

CORNELL UNIVERSITY

OFFICIAL PUBLICATION

MARCH 10, 1951

FORTIETH ANNUAL

Farm and Home Week

OF THE NEW YORK STATE COLLEGES
OF AGRICULTURE, HOME ECONOMICS,
AND VETERINARY MEDICINE

UNITS OF THE STATE UNIVERSITY
OF NEW YORK

March 19 to 23, 1951



ADMINISTRATION

Theodore P. Wright, B.S., D.Sc., Acting President of the University and Vice President for Research.

William Irving Myers, Ph.D., Dean of the College of Agriculture and Professor of Farm Finance.

Elizabeth Lee Vincent, Ph.D., Dean of the College of Home Economics.

William Arthur Hagan, D.V.M., M.S., D.Sc., Professor of Veterinary Bacteriology, and Dean of the College of Veterinary Medicine.

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.

William B. Ward, M.S., Professor and Head of Department of Extension Teaching and Information and Editor in Chief of Publications.

Ralph Hicks Wheeler, B.S., Director of Finance, Assistant Treasurer of the University, and Professor in Extension Service.

In Charge of Farm and Home Week

Lincoln D. Kelsey, B.S., Professor in Extension Service.

Caroline Morton, M.A., Assistant to the Dean and Associate Professor of Home Economics.

H. G. Hodges, D.V.M., Supervising Veterinarian.

Students

Evan C. Lamb '51, General Chairman, College of Agriculture.

Harriet E. Long '51, Chairman, Student Activities, College of Home Economics.

Lloyd Hayner '52, Assistant Chairman, College of Agriculture.

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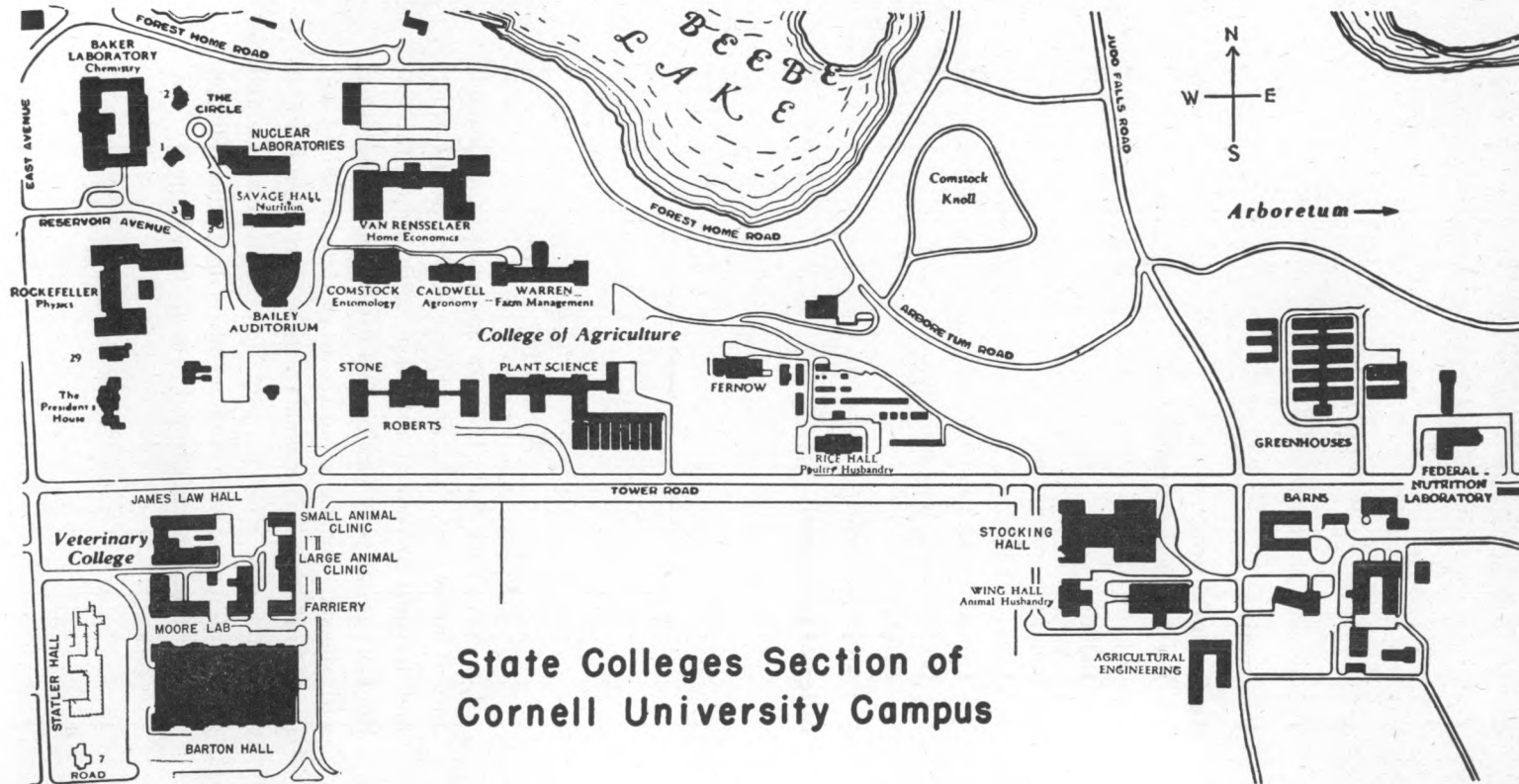
Published by Cornell University at Ithaca, New York, every two weeks throughout the year. Volume 42, No. 19, March 10, 1951. Entered as second-class matter, December 14, 1916, at the post office at Ithaca, New York, under the act of August 24, 1912.

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Welcome

The New York State Colleges appreciate your attendance at the fortieth Farm and Home Week. All at Cornell look forward to your annual visit. With the facilities of the Colleges at your service, you can become acquainted with the staff members and the work they are doing and the help they can offer you. In turn, your attendance at demonstrations, your participation in discussions, and your conferences with staff members help the Colleges to understand your needs and to study how to meet them.



INFORMATION

Information Bureau

Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here. Information office in Martha Van Rensselaer Hall is Room 102.

Registration

Visitors are requested to register in Roberts Hall and to procure a program. Former students should indicate that fact on the registration card and should give their occupation.

Lecture Rooms and Laboratories

The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus Rice Hall 300 is a lecture room on the third floor of Rice Hall. Savage Hall is behind Bailey Hall. Directions for locating rooms in Martha Van Rensselaer Hall are on page 41.

Overnight Rooms

On the first floor of Stone Hall is the headquarters for information concerning rooms and overnight accommodations. A list of available rooms has been prepared, and home owners will be called before any rooms are assigned. No money is accepted at the College. Your dealings will be directly with the landlord.

Checking Room

Rooms in which coats and parcels may be checked free of charge are on the first floor of Stone Hall and in Martha Van Rensselaer Hall, Room 124.

Places to Eat

Cafeteria — Martha Van Rensselaer Hall

The Home Economics Cafeteria is in the west wing on the ground floor of Martha Van Rensselaer Hall. It saves confusion and speeds service if those wishing to eat here observe the routing signs and enter the door designated for cafeteria patrons. This provides maximum space for lines to form inside the building. *The present cafeteria entrance outside the building is used as an exit only.* The cafeteria serves its guests efficiently when larger numbers eat between the hours of 11 a.m. and 12 noon or between 1:15 and 2 p.m.; the hour of 12 noon to 1 p.m. is always the most crowded. *Both dining rooms and service counters are open at the noonday and evening meals, and the same menu is offered at each unit.*

Meals are served at the following hours:

Breakfast (daily)
Lunch (Monday)
 (Tuesday through Friday)
Dinner (Monday through Thursday)
 (Friday)

7:15 a.m. to 9:15 a.m.
11:00 a.m. to 1:30 p.m.
11:00 a.m. to 2:00 p.m.
5:00 p.m. to 7:00 p.m.
5:00 p.m. to 6:45 p.m.

Cafeteria — Willard Straight Hall

Meals are served at the following hours:

Breakfast
Luncheon
Dinner

7:15 a.m. to 10:30 a.m.
11:45 a.m. to 1:30 p.m.
5:15 p.m. to 7:00 p.m.

Ivy Room — Willard Straight Hall

Meals are served at the following hours:

7:30 a.m. to 2:00 p.m.
3:00 p.m. to 5:00 p.m.

Short-order breakfast facilities close and Soda Bar opens at 10:30 a.m.

Lunch rooms

Martha Van Rensselaer Hall Student Lounge (center second floor). Open Tuesday through Thursday: 9:30 to 10:30 a.m., light breakfast served; 10:30 a.m. to 4:30 p.m.; Friday, 9:30 a.m. to 1:30 p.m. Sandwiches, cookies, fruit, fruit juice, ice cream, coffee, tea, and milk served. Home Economics students under the direction of Omicron Nu, honorary Home Economics Society, and the Home Economics Club operate this unit. Proceeds help to maintain scholarships for worthy students in the College of Home Economics.

Barton Hall. Luncheon service. Open Monday through Friday from 11:15 a.m. to 2:00 p.m. Sandwiches, soup, fresh fruit, ice cream, milk, and coffee are served under the student directors of the Hotel Ezra Cornell in the School of Hotel Administration and the Cornell Dairy Science Club.

Wing Hall (first floor). Room B. Open daily from 11 a.m. to 2 p.m. Lunch and beverages are served. This unit is operated by members of the Round-Up Club, an organization of undergraduates majoring in animal husbandry. The proceeds go to this organization.

Dairy Lunch Room (Tower Road, rear of Stocking Hall). Open daily from 7:30 a.m. to 3:00 p.m. Hot meals, sandwiches, milk shakes, and all other dairy foods.

FREE SHUTTLE BUS SERVICE

A free ride on a bus, between Bailey Hall and the Judging Pavilion, will be provided for the purpose of aiding Farm and Home Week guests to get back and forth along Tower Road. The bus will run without any schedule and stop any place enroute to accommodate visitors. In addition to relieving tired feet it will aid hungry folks to get to eating places. The Home Economics Cafeteria, the Dairy Bar, and the Barton Hall Food Service are at three corners of a triangle. This bus service will operate on Tuesday, Wednesday, and Thursday, March 20, 21, and 22, from 10:45 a.m. to 3:15 p.m.

Agricultural Program

LECTURES AND DEMONSTRATIONS

MONDAY, MARCH 19

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Good garden and good living. Daily. C. B. Raymond. **East Roberts 222**

"Formation of the egg" and "Where chick life begins." Motion pictures. **Rice Hall 300**

Discussion of farm welding. Daily at 9, 10, and 11 a.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

Animal nutrition exhibit. Until 4:30 p.m. Daily. C. M. McCay, in charge. **Stocking Hall 160**

Animal husbandry exhibits and discussions. Repeated Tuesday and Wednesday. Attendants with exhibits. Until 4:30 p.m. For more detail see page 36. R. W. Spaulding, in charge.

Milk secretion. L. H. Schultz.

Effects of nutrition on production and reproduction of dairy cows and heifers. J. T. Reid, J. K. Loosli, G. W. Trimmerger, S. A. Asdell, W. Hansel, K. L. Turk, S. E. Smith, Dr. P. Olafson, Dr. K. McEntee, and C. R. Henderson.

Reproduction in dairy cattle. R. W. Bratton, C. R. Henderson, R. H. Foote, W. Hansel, S. A. Asdell, Dr. K. McEntee, and Dr. R. E. Habel.

Mobile laboratory used to study sterility in dairy cattle. S. A. Asdell. **Judging Pavilion**

10 a.m. Pointers in selecting a farm. C. A. Bratton.

Warren Hall Auditorium

New York agriculture. Colored slides. Repeated at 12 m. and 3 p.m. Daily. Howard E. Conklin and others. **Warren Hall 40**

Caponizing. Motion pictures and demonstration. Repeated Friday at 2 p.m. F. E. Andrews. **Rice Hall 300**

"The living earth." Motion picture in color. Comments by W. K. Kennedy. **Caldwell Hall 100**

How to treat fence posts for longer economical life. Repeated Thursday at 10 a.m. Fred E. Winch, Jr. **Fernow Hall 122**

Commercial ice cream production and ice cream novelties. Demonstration. Until 3:45 p.m. Daily. W. K. Jordan, Stanton Jenks, and students. **Stocking Hall, Ice Cream Laboratory**

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Until 2:45 p.m. Daily. **Plant Science 15**

Cannery crops. C. B. Sayre, W. T. Tapley, and M. T. Vittum. **East Roberts 222**

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

"The nation's meat." Motion picture. Relation of meat to the national emergency. Repeated Friday at 10 a.m. J. J. Wanderstock.

Wing Hall C

Inspection of swine and experimental hogs. Demonstration of management and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman and B. A. Koch.

Swine Barn

11 a.m. Father and son business arrangements. Repeated Thursday at 9 a.m. S. W. Warren.

Warren Hall Auditorium

How secondary school students and adults can improve their reading ability. Illustrated lecture. M. D. Glock.

Plant Science 233

An illustrated visit to New York poultry farms. L. M. Hurd.

Rice Hall 300

How to use the new egg-buying guide and how it helps stretch the food dollar. Exhibit and demonstration. Daily. Robert J. Krueger and others.

Warren Hall 101

"Harnessing the rainfall." and "Silage on every farm." Motion pictures in color. Comments by W. K. Kennedy.

Caldwell Hall 100

Habits and distribution of the sea lamprey, a parasite fish in New York State. Colored slides. Roland L. Wigley.

Fernow Hall 122

"Grandma Moses," "Keyed color," and "Painting the Chinese landscape." Motion pictures in color. Rural Art Program. Daily.

(Elevator Service) Plant Science 404

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Inspection of sheep barns, breeding flocks, and experimental work at the Waite Farm. Demonstrations of sheep management and disease control. Transportation provided for those without cars. Meet in Wing Hall, first floor. J. P. Willman and C. J. Kercher.

Sheep Barn

Animal husbandry exhibits. Continued. See 9 a.m.

Judging Pavilion

12 m. "Our changing world." Motion picture in color. Until 1:15 p.m. Repeated Tuesday, Wednesday and Thursday.

Bailey Hall

"Farm equipment." Motion picture. Until 1:45 p.m. Repeated Wednesday and Friday. Paul R. Hoff.

Stocking Hall 218

"The commercial production of eggs" and "What the poultry industry means to you." Motion pictures.

Rice Hall 300

"Rose production." Courtesy of Roses, Inc., Richmond, Indiana. Also "The Story of Modern Roses," courtesy of Jackson and Perkins Company, Newark, New York. Motion pictures in color. Daily.

Plant Science 233

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Daily. Until 2:45 p.m.

Plant Science 15

New York agriculture. Colored slides. Daily. See 10 a.m.

Warren Hall 40

New forms of concentrated milk and how they may affect markets for fresh milk. Exhibit and discussion. Daily. Robert A. Scott and others.

Warren Hall 101

Monday, March 19]

Agricultural Program 9

Slaughtering beef. Demonstration. Repeated Tuesday 12 m. C. D. Schutt, J. B. Teeter and J. J. Wanderstock. **Judging Pavilion**

12:30 p.m. Landscaping Grange halls and home grounds. Daily. Until 3:30 p.m. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Landscaping consultants Donald Bushey, Donald Pierce, Joseph Porter, Ernest Schaufler, and assistants. **Plant Science 433**

1 p.m. "Planting trees and shrubs." Motion picture in color. Daily. **Plant Science 233**

Farm accounts for planning and reporting taxes. C. D. Kearl. **Warren Hall Auditorium**

What is being done in New York to increase milk consumption. Discussion and kinescope motion picture. Daily. Ralph Eastwood, Executive Secretary, Milk for Health, Inc., Ithaca, New York, and others. **Warren Hall 225**

Your town and county government. Question box. Daily. Harold Sigbee and others. **Warren Hall 101**

Commercial ice cream production. Continued. See 10 a.m. **Stocking Hall, Ice Cream Laboratory**

"Farm equipment." Motion picture. Continued. See 12 m. **Stocking Hall 218**

Animal nutrition exhibit. Continued. See 9 a.m. **Stocking Hall 160**

Animal husbandry exhibits and discussions. Continued. See 9 a.m. **Judging Pavilion**

Dairy cattle type demonstration and competitive judging for visitors under 21 years, boys and girls. T. E. Wiley, in charge. **Judging Pavilion**

Exhibits with attendants. Until 4:30 p.m.

Wool. G. R. Johnson and J. P. Willman.

Swine breeds. M. D. Lacy and J. P. Willman.

Farrowing crate, pig creep, and hog lot equipment. J. P. Willman.

Marketing New York lambs. G. R. Johnson.

Beef cow and calf production program. M. D. Lacy and J. R. Ferguson. **Judging Pavilion**

2 p.m. The farm price outlook and the national emergency. Repeated Wednesday at 11 a.m. Dean W. I. Myers. **Warren Hall Auditorium**

Preview of college life. Panel discussion by students. William Bair '51, James Dean '51, Derl Derr '51, William Kirsch '51, Anne Leonard '51, Lawrence Specht '51. Sponsored by Ag-Domecon Association. **Roberts Hall Assembly**

Safety first with the tractor. Demonstration using models and full size equipment. Repeated Thursday at 11 a.m. C. W. Terry, G. R. Henderson, and L. W. Knapp. **Stocking Hall 218**

Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests, including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight

control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Monday at 3 p.m.; Tuesday, Wednesday, and Thursday at 9 and 10 a.m., 2 and 3 p.m.; and Friday at 9 and 10 a.m.

Savage Hall 145

Newest ideas on poultry watering and ventilation. C. N. Turner.

Rice Hall 300

"Waterfowl conservation." Motion picture in color. **Plant Science 233**

"The living earth." Motion picture in color. Comments by P. Zwerman.
Caldwell Hall 100

Common snakes of New York State. Colored slides. James N. Layne.

Fernow Hall 122

Farm welding. Demonstration. Daily at 2 and 3 p.m. Harold Clough and assistants.

Agricultural Engineering Quonset Laboratory

Conferences on landscaping. Continued. See 12:30 p.m.

Plant Science 433

Inspection of beef cattle, breeding herds, experimental cattle, and barns. K. Tillapaugh, W. M. Thorndyke, and M. D. Lacy.

Beef Barn

3 p.m. Insurance in the farm business. G. W. Hedlund.

Warren Hall Auditorium

Killing and picking poultry. Demonstration. L. M. Hurd and S. N. Ferguson.

Rice Hall 300

Trout streams can be improved. Colored slides. Rodmann Fellows, District Soil Conservationist, Ithaca, New York.

Fernow Hall 122

"Harnessing the rainfall" and "Silage on every farm." Motion pictures in color. Comments by P. Zwerman.

Caldwell Hall 100

Vegetable problem conferences. Daily. Vegetable Crops staff.

East Roberts 103

"As New York grew." Motion picture in color showing progress in handling milk and general growth of New York City. Daily except Friday. O. Wilhelmy.

Savage Hall 100

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 2 p.m.

Savage Hall 145

New York agriculture. Colored slides. Daily. See 10 a.m.

Warren Hall 40

The farm labor income of the New York Farm-for-the-Day and how it was calculated. Daily. Wendell Earle and others.

Warren Hall 101

Farm welding. Demonstration. Daily. See 2 p.m.

Agricultural Engineering Quonset Laboratory

Display of retail meat cuts. Until 4:30 p.m. H. A. Holley.

Meat Cutting Room, Wing Hall Basement

Livestock type demonstration and competitive judging for visitors under 21 years, boys and girls. T. E. Wiley, in charge.

Judging Pavilion

4 p.m. Camping for Future Farmers in New York State. Colored slides of Oswegatchie Camp. Harold L. Noakes.

Roberts Hall Assembly

A look at Germany and German agriculture. Colored slides. R. F. Fricke.

Warren Hall Auditorium

A naturalist visits the west. Colored slides. Frances Burnett.

Fernow Hall 122

Consultation on problems of milk quality, sanitary regulations, cheese making, buttermaking, testing of milk for fat, dairy arithmetic, and operating and cleaning the milking machine. Until 5 p.m. Staff of the Department of Dairy Industry are available for consultation. A. C. Dahlberg, E. S. Guthrie, B. L. Herrington, R. F. Holland, W. K. Jordan, F. V. Kosikowsky, V. N. Krukowsky, R. P. March, H. B. Naylor, W. F. Shipe, Jr., and J. C. White.

Stocking Hall

5 p.m. Bird banding can answer your questions. Colored slides. Southgate Y. Hoyt.

Fernow Hall 122

Evening

8 p.m. Rice Debate Stage. A debate on the subject, *Resolved*: That the government of the United States shall, in the event of a major war, establish a system of total mobilization of man power and material. Prizes of \$100 and \$25 are given by Professor Emeritus James E. Rice. Contestants are students in the College of Agriculture who have been selected through previous eliminations.

Warren Hall Auditorium

TUESDAY, MARCH 20

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Good garden and good living. Daily. Paul Work.

East Roberts 222

"Broiler production." Motion picture.

Rice Hall 300

Discussion of farm welding. Daily at 9, 10, and 11 a.m. Harold Clough and assistants.

Agricultural Engineering Quonset Laboratory

Clinic, group discussion, and exhibits on food nutrition. Free clinical tests including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Tuesday at 10 a.m., 2 and 3 p.m.; Wednesday and Thursday at 9 and 10 a.m., 2 and 3 p.m.; Friday at 9 and 10 a.m.

Savage Hall 145

Cost of producing feed grains. C. D. Kearl.

Warren Hall Auditorium

Animal nutrition exhibit. Until 4:30 p.m. Daily. C. M. McCay, in charge.

Stocking Hall 160

Exhibits with attendants. Until 4:30 p.m.

Wool. G. R. Johnson and J. P. Willman.

Farrowing crate, pig creep, and hog lot equipment. J. P. Willman.

Marketing New York lambs. G. R. Johnson.

Beef cow and calf production program. M. D. Lacy and J. R. Ferguson.

Judging Pavilion

Animal husbandry exhibits and discussions. Repeated Wednesday. Exhibit with attendants. Until 4:30 p.m. For more detail see page 36. R. W. Spaulding, in charge.

Milk secretion. L. H. Schultz.

Effects of nutrition on production and reproduction of dairy cows and heifers. J. T. Reid, J. K. Loosli, G. W. Trimberger, S. A. Asdell, W. Hansel, K. L. Turk, S. E. Smith, Dr. P. Olafson, Dr. K. McIntee, and C. R. Henderson.

Reproduction in dairy cattle. R. W. Bratton, C. R. Henderson, R. H. Foote, W. Hansel, S. A. Asdell, Dr. K. McEntee, and Dr. R. E. Habel.

Mobile laboratory used to study sterility in dairy cattle. S. A. Asdell.
Judging Pavilion

- 10 a.m. The National Dairy Council program for increasing the sales of milk and dairy products. Ken Geyer, chairman of The Northeastern Dairy Council Organization Committee, Hartford, Connecticut.

Warren Hall Auditorium

Better oats, wheat, and barley for 1951. Round table. Until 11:45 a.m. Repeated Thursday at 10 a.m. N. F. Jensen, Chairman.

What's new in grain varieties? N. F. Jensen.

Effect of date of planting on oat and barley yield. C. F. Konzak.

Small grain diseases. L. J. Tyler. **Plant Science 233**

Green acres. Forum. Until 11:45 a.m. Repeated Thursday at 10 a.m. W. T. Crandall, chairman.

Why New York needs a good roughage program. J. D. Burke.

Growth stage and feeding value of hay. J. K. Loosli.

How to get the most from pasture. W. K. Kennedy.

Adjusting grain feeding to the roughage available. F. B. Morrison.

Wing Hall A

Potato growing problems, wireworm, systemic insecticides, blight, wilt, varieties, and fertilizers. Until 11:45 a.m. Repeated Thursday at 10 a.m. R. W. Leiby, C. W. Boothroyd, and M. W. Meadows.

East Roberts 222

Vaccination, dubbing, debeaking, implanting hormones. Demonstration. Repeated Thursday at 10 a.m. R. K. Cole and F. L. McCartney.

Rice Hall 300

Enzymes in action. Demonstrations with discussion and motion pictures showing role of enzymes in plant and animal life. Until 11:45 a.m. Daily except Monday. J. B. Sumner.

Savage Hall 100

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m.

Savage Hall 145

Community health councils. Aubrey D. Gates of Little Rock, Arkansas, field director, Committee on Rural Health, American Medical Association.

Martha Van Rensselaer Hall 121

What to do when the power goes off. Panel discussion. Repeated Thursday at 10 a.m. C. N. Turner and associates.

Stocking Hall 218

Farm fish ponds in New York State. Colored slides. Saul B. Salla.

Roberts Hall Assembly

Conservation in the schools of New York State. Theodore E. Eckert.

Fernow Hall 122

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Until 2:45 p.m. Daily.

Plant Science 15

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Homemade ice cream. Lecture and demonstration. Repeated Thursday at 10 a.m. W. K. Jordan and R. P. March. **Stocking Hall 119**

Commercial ice cream production and ice cream novelties. Demonstration. Until 3:45 p.m. Daily. W. K. Jordan, Stanton Jenks, and students. **Stocking Hall, Ice Cream Laboratory**

New York agriculture. Colored slides. Repeated at 12 m. and 3 p.m. Daily. Howard E. Conklin and others. **Warren Hall 40**

Experiments show what makes apples sell. Colored slides. B. A. Dominick, Jr. **Warren Hall 125**

Beef production in the northeast. Until 11:45. J. I. Miller, in charge. Presentation of awards in the Beef Production Project. M. D. Lacy. Planning successful beef production programs. Forum.

James Coyner, American Aberdeen Angus Breeders' Association, Warrenton, Va.; B. C. Snidow, Jr., American Hereford Association, Warrenton, Va.; Stanley Perkins, American Shorthorn Breeders' Association, Swartz Creek, Michigan.

Trends in beef production. G. A. Branaman, Michigan State College, East Lansing, Michigan. **Wing Hall C**

Exhibits with attendants. Continued. See 9 a.m. **Judging Pavilion**

Poultry post-mortems. Until 11:45 a.m. Repeated Wednesday, Thursday, and Friday. P. P. Levine and M. C. Peckham. **Moore Laboratory 112**

11 a.m. How the spread between producers' and consumers' prices of milk can be reduced. Dr. E. C. Young, Director of Research, New York State Temporary Commission on Agriculture, Albany, New York. **Warren Hall Auditorium**

"Learning to understand children." Motion picture showing the necessity of cooperation between home and school. M. C. Glock. **Roberts Hall Assembly**

Problems of marketing near-by produce in retail stores. W. B. Hinkle. **Warren Hall 125**

Marketing broilers and other poultry. Illustrated. R. C. Baker. **Rice Hall 300**

How to use the new egg-buying guide and how it helps stretch the food dollar. Exhibit and demonstration. Daily. Robert J. Krueger and others. **Warren Hall 101**

Why not use wood for home heating? New wood-burning equipment that gives stiff competition to coal or oil. Repeated Friday at 11 a.m. Fred E. Winch, Jr. **Fernow Hall 122**

Fruits adapted to home planting. Elwood Fisher. **Plant Science 141**

Let's visit some national parks and national monuments. Colored slides. Wilson F. Clark. **Plant Science 143**

"Grandma Moses," "Keyed color," and "Painting the Chinese landscape." Motion pictures in color. Rural Art Program. Daily. (Elevator Service) **Plant Science 404**

Exterior paints for farm houses and other farm buildings. Panel discussion. Repeated Friday at 11 a.m. L. L. Boyd, D. W. Bates, Ruby M. Loper, E. W. Foss. **Stocking Hall 218**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

14 Agricultural Program

[Tuesday, March 20]

- Potato growing problems. Continued. See 10 a.m. **East Roberts 222**
- Better oats, wheat, and barley. Continued. See 10 a.m. **Plant Science 233**
- Enzymes in action. Continued. See 10 a.m. **Savage Hall 100**
- Green acres. Forum. Continued. See 10 a.m. **Wing Hall A**
- Exhibits with attendants. Continued. See 9 a.m. **Judging Pavilion**
- Poultry post-mortems. Continued. See 10 a.m. **Moore Laboratory 112**
- Let's build for health. Panel discussion. Blanche Armstrong, chairman; Olaf F. Larson, Edward O. Moe; Helen L. Scobell; Mrs. Lucius Cary, Richfield Springs; Mrs. Sherwood Tuthill, Richfield Springs; Miss Delephene Ferguson, Richfield Springs; Mr. Robert J. Kinner, Richfield Springs; Mr. Willard Shimel, Richfield Springs, New York.
Martha Van Rensselaer 121

12 m. Current developments in milk prices. Leland Spencer.

Warren Hall Auditorium

"Our changing world." Motion picture in color. Until 1:15 p.m. Followed by organ recital. Until 1:50 p.m. Repeated Wednesday and Thursday at 12 m. **Bailey Hall**

Cutting and packaging poultry for freezing, home use, or sale. Demonstration. F. E. Andrews. **Rice Hall 300**

The L. A. Fuertes Memorial Collection of Bird Specimens. Kenneth C. Parkes. **Fernow Hall 122**

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Daily. Until 2:45 p.m. **Plant Science 15**

"Rose production." Courtesy of Roses, Inc., Richmond, Indiana. Also "The Story of Modern Roses," courtesy of Jackson and Perkins Company, Newark, New York. Motion pictures in color. Daily. **Plant Science 233**

"Milk and milk products." Motion picture. Until 1:45 p.m. W. F. Shipe, Jr. **Stocking Hall 218**

New York agriculture. Colored slides. Daily. See 10 a.m. **Warren Hall 40**

Your town and county government. Question box. Daily. Harold Sigbee and others. **Warren Hall 101**

Slaughtering beef. Demonstration. C. D. Schutt, J. B. Teeter, and J. J. Wanderstock. **Judging Pavilion**

12:30 p.m. Landscaping Grange halls and home grounds. Daily. Until 3:30 p.m. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Landscaping consultants Donald Bushey, Donald Pierce, Joseph Porter, Ernest Schaufler, and assistants. **Plant Science 433**

1 p.m. Some problems facing potato growers. M. C. Bond.

Warren Hall Auditorium

What is being done in New York to increase milk consumption.

Discussion and kinescope motion picture. Daily. Ralph Eastwood, Executive Secretary, Milk for Health, Inc., Ithaca, New York and others. **Warren Hall 225**

New forms of concentrated milk and how they may affect the markets for fresh milk. Exhibit and discussion. Daily. Robert A. Scott and Warren Hall 101
others.

Milk and milk products. Motion picture. Continued. See 12 m.
Stocking Hall 218

"Planting trees and shrubs." Motion picture in color. Daily.
Plant Science 233

Question box on fruit problems, disease and insect control and cultural practices. W. D. Mills, A. A. La Plante, and M. B. Hoffman.
Plant Science 141

Some recent nature books for children. Discussion with exhibit. E. L. Gordon.
Fernow Hall 122

Commercial ice cream production. Continued. See 10 a.m.
Stocking Hall, Ice Cream Laboratory

Animal nutrition exhibit. Continued. See 9 a.m. Stocking Hall 160

Beef cutting demonstration. J. J. Wanderstock, H. A. Holley.
Wing Hall A

Dehorning calves, the hot-iron way. Exhibit and demonstration. M. D. Lacy and George W. Trimberger.
Judging Pavilion

1:20 p.m. Organ recital. Until 1:50 p.m. Joanne Muenschner. Music student.
Bailey Hall

2 p.m. Address. Revolution in Asia. Knight Biggerstaff, Professor of Chinese History and Chairman, Department of Far Eastern Studies, College of Arts and Sciences.
Bailey Hall

How the New York State Conservation Department can serve you. Harold E. Klingaman, Superintendent, Bureau of Soil Conservation, New York Department of Conservation, Albany.
Fernow Hall 122

Prevention of wind damage to farm buildings. Panel discussion. Repeated Wednesday at 11 a.m. D. W. Bates, L. L. Boyd, C. W. Loomis, and H. R. Davis.
Stocking Hall 218

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m.
Savage Hall 145

Farm welding. Demonstration. Daily at 2 and 3 p.m. Harold Clough and assistants.
Agricultural Engineering Quonset Laboratory

Inspection of beef breeding herds and discussion of management problems. K. Tillapaugh, J. I. Miller, and M. D. Lacy.
Beef Barns

Surgical demonstrations. Until 3:45 p.m. Repeated Thursday. Gordon Danks, A. M. Mills, P. G. Kennedy, F. G. Fielder.
Large Animal Clinic

Consultations with poultrymen on individual problems. Until 3:45 p.m. Repeated Wednesday and Thursday. P. P. Levine and M. G. Peckham.
Moore Laboratory 113

3 p.m. New York State Council of Farmers' Cooperatives and its program. G. W. Hedlund and others.
Warren Hall Auditorium

The Richfield Springs-Van Hornesville Community Development Programs. Experiments in community relations. A panel discussion. Robert A. Polson, chairman; Edward O. Moe; C. R. Harrington; Helen

Scobell, Agent-at-Large, Richfield Springs; Everett Lane, Richfield Springs; and Robert Woodruff, Van Hornesville, New York.

Warren Hall 302

The farm labor income of the New York Farm-for-the-Day and how it was calculated. Daily. Wendell Earle and others. **Warren Hall 101**

The story of digestion in the paunch. Demonstrations, motion pictures, and exhibits of the stomachs in action of live cows and sheep. W. Hansel, chairman.

"Inside the cow's paunch." Motion picture and discussion. Dr. H. H. Dukes and Dr. R. W. Daugherty of New York State Veterinary College.

What does rumen research mean to the farmer's pocketbook? K. L. Turk.

Wing Hall A

Current results with different types of Newcastle vaccine. Dr. P. P. Levine.

Rice Hall 300

Fit hay and pasture to your soil and use. Forum. Until 4:45 p.m. Repeated Thursday at 3 p.m. A. A. Johnson, chairman.

New varieties of hay and pasture crops. R. P. Murphy.

Get the most out of the new varieties by good management. H. A. MacDonald.

Soils, lime, and fertilizers for new varieties. W. L. Garman.

Plant Science 233

Adaptability of peaches in different areas of New York for home planting. L. J. Edgerton.

Plant Science 141

The farmer and the sportsman. Colored slides. Repeated Thursday at 3 p.m. James Kennedy.

Fernow Hall 210

Wild animals of New York State. Colored slides. William J. Hamilton.

Fernow Hall 122

Vegetable problem conferences. Daily. Vegetable Crops Department staff.

East Roberts 103

Teaching children Christian world-mindedness. Repeated Wednesday and Friday at 3 p.m. and Thursday at 4 p.m. Mrs. Mary Esther McWhirter, Philadelphia, Penna.

Warren Hall 240

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m.

Savage Hall 145

"As New York grew." Motion picture in color showing progress in handling milk and general growth of New York City. Daily except Friday. O. Wilhelmy.

Savage Hall 100

New York agriculture. Colored slides. Daily. See 10 a.m.

Warren Hall 40

Farm welding. Demonstration. Daily. See 2 p.m.

Agricultural Engineering Quonset Laboratory

Inspection of experimental cattle and discussion of results. J. I. Miller, W. M. Thorndyke, W. F. Brannon, and C. R. Martin, Buffalo, New York.

Beef Barns

Display of beef cuts. Until 4:30 p.m. H. A. Holley.

Meat Cutting Room, Wing Hall Basement

Tour of small animal clinic and hospital. Repeated Thursday. E. P. Leonard and H. C. Stephenson.

Small Animal Clinic

Consultations with poultrymen. Continued. See 2 p.m.

Moore Laboratory 113

Surgical demonstrations. Continued. See 2 p.m. **Large Animal Clinic**
 4 p.m. "Birds on the home front." Motion pictures in color. A. A. Allen.
Bailey Hall

Chinese rural life in Formosa. Colored slides. Repeated Thursday at
 4 p.m. W. A. Anderson. **Warren Hall Auditorium**

Using a tape recorder in schools. Demonstration. E. L. Palmer.
Fernow Hall 122

Selecting and culling poultry. Demonstration. F. E. Andrews.
Rice Hall 300

Meeting of Northeastern Aberdeen-Angus Breeders Association. T. M.
 Scoon, Geneva, New York, President. **Wing Hall C**

Fit hay and pasture to your soil and use. Forum, Continued. See 3 p.m.
Plant Science 233

Artificial rumen. Demonstration. J. T. Reid and R. H. Wasserman.
Judging Pavilion

Demonstration of the stomach in action, of live cattle and sheep. Drs.
 H. H. Dukes, R. W. Daugherty, and A. M. Sorensen, New York State
 Veterinary College. **Judging Pavilion**

Consultation on problems of milk quality, sanitary regulations, cheese
 making, buttermaking, testing of milk for fat, dairy arithmetic, and
 operating and cleaning the milking machine. Until 5 p.m. Daily.
 Members of the faculty of the Department of Dairy Industry are avail-
 able. A. C. Dahlberg, E. S. Guthrie, B. L. Herrington, R. F. Holland,
 W. K. Jordan, F. V. Kosikowsky, V. N. Krukowsky, R. P. March, H. B.
 Naylor, W. F. Shipe, Jr., and J. C. White. **Stocking Hall**

5 p.m. Learning bird songs. With sound recordings. P. P. Kellogg.
Fernow Hall 122
 Community singing. Bernice M. Scott, leader.
Martha Van Rensselaer Auditorium

Evening

7 p.m. Meeting of New York Hereford Breeders Association. Clinton Maldoon,
 Clayton, New York, president. **Wing Hall C**

8 p.m. Finals of intramural basketball league. Cornell University. Admission
 free. **Barton Hall**

8 p.m. Cornell Student Grange meeting. Visiting Grangers welcome. State
 officers present. Address by E. Carroll Bean, High Priest of Demeter,
 Augusta, Maine. Wendell Chamberlain, 1951, presiding.
Warren Hall Seminar

8:15 p.m. "Kermis Kampus Kartwheels of 1951." By Kermis Society; a student
 dramatic club. Admission charged. Proceeds go to this organization.
Martha Van Rensselaer Auditorium

WEDNESDAY, MARCH 21

*All lectures and demonstrations begin on the hour and continue for 45 minutes.
 Unless otherwise indicated, all speakers and demonstrators are members of the
 staff of Cornell University*

9 a.m. Ways to get more farm output per man in the present emergency. C. A.
 Bratton. **Warren Hall Auditorium**

Good garden and good living. Daily. C. B. Raymond.
East Roberts 222

Farm life in Formosa and Japan. Colored slides. W. A. Anderson.
Roberts Hall Assembly

New York State Rural Youth Conference. Registration. Come and get your copy of the complete conference program. Dolores Hartnett '51, in charge.
Warren Hall 140

"Producing and marketing quality in eggs." Motion picture. Repeated Friday at 9 a.m.
Rice Hall 300

Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Wednesday at 10 a.m., 2 and 3 p.m.; Thursday at 9 and 10 a.m.; 2 and 3 p.m.; Friday at 9 and 10 a.m.
Savage Hall 145

Discussion of farm welding. Daily at 9, 10, and 11 a.m. Harold Clough and assistants.
Agricultural Engineering Quonset Laboratory

Animal nutrition exhibit. Until 4:30 p.m. Daily. C. M. McCay, in charge.
Stocking Hall 160

Exhibits with attendants. Until 4:30 p.m.

Wool. G. R. Johnson and J. P. Willman.

Swine breeds. M. D. Lacy and J. P. Willman.

Farrowing crate, pig creep, and hog lot equipment. J. P. Willman.

Marketing New York lambs. G. R. Johnson.

Beef cow and calf production program. M. D. Lacy and J. F. Ferguson.
Judging Pavilion

Animal husbandry exhibits and discussions. Attendants with exhibits. Until 4:30 p.m. For more detail see page 36. R. W. Spaulding, in charge.

Milk secretion. L. H. Schultz.

Effects of nutrition on production and reproduction of dairy cows and heifers. J. T. Reid, J. K. Loosli, G. W. Trimberger, S. A. Asdell, W. Hansel, K. L. Turk, S. E. Smith, Dr. P. Olafson, Dr. K. McEntee, and C. R. Henderson.

Reproduction in dairy cattle. R. W. Bratton, C. R. Henderson, R. H. Foote, W. Hansel, S. A. Asdell, Dr. K. McEntee, and Dr. R. E. Habel.

Mobile laboratory used to study sterility in dairy cattle. S. A. Asdell.
Judging Pavilion

9:30 a.m. New York State Rural Youth Conference. Opening session. Stanley Skinner, Ithaca, New York. Welcome by Sherwood Steiner, Akron, New York.
Warren Hall 125

10 a.m. Early rural industries of New York State. Jared Van Wagenen, Jr. Lawyersville, New York.
Roberts Hall Assembly

Dairy farmers' forum. Progress through dairy cattle breeding. Until 11:45 a.m. S. J. Brownell, chairman.

The contribution of cooperative bull associations. R. Albrechtsen.

More milk through better breeding. George Hyatt, Jr., West Virginia University, Morgantown, West Virginia.

Experiences of representative breeders, for each breed of dairy cattle. **Wing Hall A**

Better grain and silage corn. Forum. Until 11:45 a.m. Repeated Friday at 10 a.m. Chairman, H. B. Hartwig.

Plant enough and fertilize it right. S. R. Aldrich.

Weed control in corn. S. N. Fertig.

Maturity as a factor in silage and grain corn production. R. G. Wiggans.

Feeding value of ear corn in silage. J. K. Loosli.

The 1950 Regional Trials for silage and corn. U. J. Grant.

Two new hybrids for grain. R. G. Wiggans. **Caldwell Hall 100**

This and that. F. A. Pearson.

Warren Hall Auditorium

Opening meeting of Rural Church Day. Reverend Ellis Eaton, Trumansburg, N. Y., and Mrs. Paul Merritt, Freeville, New York, chairmen. Address: How I see the future Rural Church. Professor C. M. McConnell, Department of Rural Church, Boston University School of Theology, Boston, Massachusetts. **Warren Hall Seminar**

Demonstration for church school and other religious education workers: clay crafts, service project gifts, blue-printing of flowers, tin crafts, spatter-painting, paper-mosaics, and worship centers. Until 11:45 a.m. Repeated at 2 p.m., and at 10 a.m. and at 2 p.m. Thursday. Mrs. Warren Adams, McGraw, New York; Edith M. Cunnings, Bath, New York; and others. **Warren Hall 340**

Farm Life in Formosa and Japan. W. A. Anderson. **Warren Hall 125**

Dry bean growers — what's new in insect control, varieties, and fertilizer. R. W. Leiby, T. L. York, and M. W. Meadows. **East Roberts 222**

Egg washing. Lecture and demonstration. G. O. Hall. **Rice Hall 300**

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m. **Savage Hall 145**

Enzymes in action. Demonstrations with discussion and motion picture showing role of enzymes in plant and animal life. Until 11:45 a.m. Daily except Monday. J. B. Sumner. **Savage Hall 100**

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Until 2:45 p.m. Daily. **Plant Science 15**

Christmas trees, a farm crop. Selection of species. Care and culture of the plantation. Fred E. Winch, Jr. **Fernow Hall 122**

What's new in rat control on the farm. Wilson F. Clark. **Plant Science 143**

Commercial ice cream production and ice cream novelties. Demonstration. Until 3:45 p.m. Daily. W. K. Jordan, Stanton Jenks, and students. **Ice Cream Laboratory, Stocking Hall**

Discussion of farm welding. Daily. See 9 a.m. **Agricultural Engineering Quonset Laboratory**

New York agriculture. Colored slides. Repeated at 12 m. and 3 p.m. Daily. Howard E. Conklin and others. **Warren Hall 40**

Poultry post-mortems. Until 11:45 a.m. Repeated Thursday and Friday. P. P. Levine and M. C. Peckham. **Moore Laboratory 112**

Lamb cutting demonstration. J. J. Wanderstock. **Judging Pavilion**

- 11 a.m. The farm price outlook and the national emergency. Dean W. I. Myers.
Warren Hall Auditorium
- Accomplishments of the World Health Organization. Frederick J. Brady, M.D., Assistant Chief, International Organizations, Division of International Health, Washington, D. C. Martha Van Rensselaer Amphitheatre
- Principal needs of New York rural churches. Panel Discussion. Reverend Ellis Eaton, Trumansburg, New York, Chairman; Harry Graham, Ithaca, New York; Reverend Davis MacInness, Syracuse, New York; and others.
Warren Hall Seminar
- Religious education materials, what to use and why. Conversation topic. Mrs. Mary Esther McWhirter, Philadelphia, Pa., Chairman; Mrs. Harry Frisbee, Spencer, New York; Jane Bennett, Mecklenburg, New York; Rev. Warren Adams, McGraw, New York; and Mrs. Paul Merritt, Freeville, New York.
Warren Hall 240
- Feeding the flock for high egg production. G. F. Heuser. Rice Hall 300
- Meeting of New York State Flying Farmers. Donald Holmes, Lawyersville New York, President.
Roberts Hall Assembly
- "Harnessing the rainfall." A sound film in color on soil conservation. Harry A. Kerr.
Plant Science 233
- Prevention of wind damage to farm buildings. Panel discussion. D. W. Bates, L. L. Boyd, C. W. Loomis, H. R. Davis.
Stocking Hall 218
- "Grandma Moses," "Keyed color," and "Painting the Chinese landscape." Motion pictures in color. Rural Art Program. Daily.
(Elevator Service) Plant Science 404
- Dwarf fruit trees for home plantings. Karl D. Brase. Plant Science 141
- The marine fishery resources of New York State. Colored slides. Richard H. Backus.
Fernow Hall 122
- Better grain and silage corn. Forum. Continued. See 10 a.m.
Caldwell Hall 100
- Enzymes in action. Motion pictures and demonstration. Continued. See 10 a.m.
Savage Hall 100
- How to use the new egg buying guide and how it helps stretch the food dollar. Exhibit and demonstration. Daily. Robert J. Krueger and others.
Warren Hall 101
- Dairy farmers' forum. Continued. See 10 a.m. Wing Hall A
- Selection of rams and ewes for commercial sheep production. G. R. Johnson.
Judging Pavilion
- Poultry post-mortems. Continued. See 10 a.m. Moore Laboratory 112
- Discussion of farm welding. Daily. See 9 a.m.
Agricultural Engineering Quonset Laboratory
- Demonstration for church school and other religious education workers. Continued. See 10 a.m.
Warren Hall 340
- 12 m. Hot wars, cold wars, and government farm price policies. F. F. Hill.
Warren Hall Auditorium
- "Our changing world." Motion picture in color. Until 1:15 p.m. Followed by organ recital. Until 1:50 p.m. Repeated Thursday at 12 m.
Bailey Hall
- "Steps take time in watering hens" and "How much time can you save in handling eggs?" Motion pictures.
Rice Hall 300

"Farm equipment." Motion pictures. Until 1:45 p.m. Repeated Friday. Paul R. Hoff. **Stocking Hall 218**

New York agriculture. Colored slides. Daily. See 10 a.m.

Warren Hall 40

New forms of concentrated milk and how they may affect markets for fresh milk. Exhibit and discussion. Daily. Robert A. Scott and others. **Warren Hall 101**

"Rose production." Courtesy of Roses, Inc., Richmond, Indiana. Also "The Story of Modern Roses," courtesy of Jackson and Perkins Company, Newark, New York. Motion pictures in color. Daily.

Plant Science 233

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Daily. Until 2:45 p.m. **Plant Science 15**

Feeding and attracting birds around the farm. Colored slides. Southgate Y. Hoyt. **Fernow Hall 122**

Lamb-slaughtering. Demonstration. C. D. Schutt, J. B. Teeter, and J. J. Wanderstock. **Judging Pavilion**

12:15 p.m. Rural Church Institute luncheon and discussion. Ralph Williamson and Stanley Skinner, Chairmen.

What we have done at Reeds' Corners. Reverend Jack Takayanagi, Mrs. Mary Mumby, and Fred Roat of Reeds Corners, New York. **Warren Hall Seminar**

12:30 p.m. Landscaping Grange halls and home grounds. Daily. Until 3:30 p.m. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Landscaping consultants Donald Bushey, Donald Pierce, Joseph Porter, Ernest Schaufler, and assistants.

Plant Science 433

1 p.m. Food and farming behind the Iron Curtain. Herrell DeGraff.

Warren Hall Auditorium

What is being done in New York to increase milk consumption. Discussion and kinescope motion picture. Daily. Ralph Eastwood, Executive Secretary, Milk for Health, Inc., Ithaca, New York, and others.

Warren Hall 125

Your town and county government. Question box. Daily. Harold Sigsbee and others. **Warren Hall 101**

Dairy herd analysis. Discussion and demonstration. R. Albrechtsen.

Wing Hall A

Question box on fruit problems, disease and insect control and cultural practices. W. D. Mills, A. A. La Plante, and M. B. Hoffman.

Plant Science 141

"Planting trees and shrubs." Motion picture in color. Daily.

Plant Science 233

Bass studies and bass fishing on Cayuga Lake. Motion pictures in color. D. A. Webster. **Fernow Hall 122**

Commercial ice cream production. Continued. See 10 a.m.

Ice Cream Laboratory, Stocking Hall

Animal nutrition exhibit. Continued. See 9 a.m. **Stocking Hall 160**

"Farm equipment." Motion picture. Continued. See 12 m.

Stocking Hall 218

- 1:20 p.m. Organ recital. Until 1:50 p.m. Robert Johnson, music student.
Bailey Hall
- 2 p.m. Address. Richard Bissell, Deputy Administrator, Economic Cooperation Administration, Washington, D. C. Introduction by Dean W. I. Myers.
Bailey Hall
- Audio-visual resources for growth in leadership. Miss Deborah Vail, Syracuse, New York. Experiences, activities, and resources in rural areas which nurture Christian growth. Mrs. Bailey Hathaway, Albion, New York.
Warren Hall 240
- Fire fighting equipment for farm shop fires. Demonstration. Until 3:45 p.m. Repeated Thursday at 2 p.m. Harold Clough and assistants. (Weather permitting) Agricultural Engineering Laboratory Courtyard
- Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m.
Savage Hall 145
- Consultations with poultrymen on individual problems. Until 3:45 p.m. Repeated Thursday. P. P. Levine and M. C. Peckham.
Moore Laboratory 113
- Common fresh-water fishes of New York State. Colored slides. Edward C. Raney.
Fernow Hall 122
- Farm welding. Demonstration. Daily at 2 and 3 p.m. Harold Clough and assistants.
Agricultural Engineering Quonset Laboratory
- Demonstration for church school and other religious education workers. Repeated. Until 3:45 p.m. See 10 a.m.
Warren Hall 340
- 2:30 p.m. New York State Championship Sheep Shearing Contest. Eliminations. Until 3:45 p.m. Finals at 7 p.m. G. R. Johnson. Judging Pavilion
- 3 p.m. Reproductive efficiency in dairy cattle. Symposium. Until 4:30 p.m. Department of Animal Husbandry and the State Veterinary College participating. K. L. Turk, Chairman.
- The mobile laboratory and results to date. S. A. Asdell.
- What dairymen should know about Vibrio fetus. Dr. K. McEntee.
- Research findings on the use of hormones to correct reproductive difficulties in dairy cattle. W. Hansel.
- Improved breeding efficiency. R. H. Foote.
Wing Hall A
- It happened in a grocery store. A skit about grocers, shoppers and the food you grow. Repeated Thursday at 3 p.m. Mary Wood, C. E. Wright, Edna Gillett, George Johannsen, John L. McGurk, and others.
Warren Hall 225
- Better handling of public welfare and relief in New York. Repeated Friday at 11 a.m. E. A. Lutz.
Warren Hall Auditorium
- Know your soil and how to use it. Forum. Until 4:45 p.m. Repeated Friday at 10 a.m. I. B. Stafford, Chairman.
- How soils are formed. M. G. Cline.
- Choosing the right rotation. S. R. Aldrich.
- Drainage and erosion control. H. M. Wilson.
- Liming and fertilizing for better crops. D. Lathwell.
Caldwell Hall 100
- Teaching children Christian world-mindedness. Repeated Thursday at 4 p.m. and Friday at 3 p.m. Mrs. Mary Esther McWhirter, Philadelphia, Pa.
Warren Hall Seminar

- Success with blueberries. George L. Slate. **Plant Science 141**
- Growing turkeys in New York State. Illustrated. E. Y. Smith.
Rice Hall 300
- The farm labor income of the New York Farm-for-the-Day and how it was calculated. Daily. Wendell Earle and others. **Warren Hall 101**
- Demonstration of fire-fighting equipment for farm shop fires. Continued.
See 2 p.m.
(Weather permitting) **Agricultural Engineering Laboratory Courtyard**
- Farm welding. Demonstration. Daily. See 2 p.m.
Agricultural Engineering Quonset Laboratory
- Vegetable problem conferences. Daily. Vegetable Crops staff.
East Roberts 103
- Hawks and owls. Their lives and habits. Colored slides. Motion pictures in color. Live birds. Heinz Meng. **Fernow Hall 122**
- Clinic, group discussions, and exhibits on food and nutrition. Repeated.
See 9 a.m. **Savage Hall 145**
- "As New York grew." Motion pictures in color showing progress in handling milk and general growth of New York City. Daily except Friday. O. Wilhelmy. **Savage Hall 100**
- Cheese making and the manufacture of processed cheese. Lecture and demonstration. F. V. Kosikowsky and students.
Cheese Laboratory, Stocking Hall
- New York agriculture. Colored slides. Daily. See 10 a.m.
Warren Hall 40
- Display of lamb and mutton cuts. Until 4:30 p.m. H. A. Holley.
Meat Cutting Room, Wing Hall Basement
- Consultations with poultrymen. Continued. See 2 p.m.
Moore Laboratory 113
- Demonstration for church school and other religious education leaders. Continued. See 10 a.m. **Warren Hall 340**
- New York State Championship Sheep Shearing Contest. Continued. See 2:30 p.m. **Judging Pavilion**
- 4 p.m. "Home life of birds." Motion pictures in color. A. A. Allen.
Bailey Hall
- Social security for farmers. What it is and what it means. Repeated Friday at 9 a.m. C. A. Bratton. **Warren Hall Auditorium**
- Five months in New Zealand. Colored slides and motion pictures. E. L. Palmer. **Fernow Hall 122**
- Herbs in the garden and kitchen. W. C. Muenscher. **Plant Science 143**
- Cutting broilers and fowls; and packaging for freezing, home use, or sale. R. C. Baker. **Rice Hall 300**
- Know your soil and how to use it. Forum. Continued. See 3 p.m. **Caldwell Hall 100**
- Haystacks, woodpiles, and a rural philosophy. Professor C. M. McConnell, Boston, Massachusetts. **Warren Hall Seminar**
- Consultation on problems of milk quality, sanitary regulations, cheese making, buttermaking, testing of milk for fat, dairy arithmetic, and operating and cleaning the milking machine. Until 5 p.m. Daily. Members of the faculty of the Department of Dairy Industry are

available. A. C. Dahlberg, E. S. Guthrie, B. L. Herrington, R. F. Holland, W. K. Jordan, F. V. Kosikowsky, V. N. Krukowsky, R. P. March, H. B. Naylor, W. F. Shipe, Jr., and J. C. White. **Stocking Hall**

Reproductive efficiency in dairy cattle. Symposium. Continued. See 3 p.m. **Wing Hall A**

Inspection of lambs on experimental feeding at Waite Farm. Transportation provided for those without cars. Meet at Judging Pavilion. J. P. Willman and C. J. Kercher. **Sheep Barn**

5 p.m. Animal life of the desert country. Colored slides. Max Hensley. **Fernow Hall 122**

Evening

7 p.m. New York State Championship Sheep Shearing Contest. Finals. **Judging Pavilion**

7:30 p.m. Games for rural youth groups. A demonstration for participants. Bernice M. Scott, game leader. **Warren Hall Seminar**

8:00 p.m. University open boxing championship. Admission charged. **Barton Hall**

8:15 p.m. A concert. Haydn's "Creation." By the Sage Chapel Choir, the University Orchestra, and guest soloists, under the direction of Professors Donald J. Grout and Robert Hull. Tickets sold in advance by the Music Department, Cornell University, Ithaca, New York. A limited number are available to out-of-town guests until noon Wednesday at the registration desk in Roberts Hall. Tickets \$1.20, tax included. No reserved seats. **Bailey Hall**

THURSDAY, MARCH 22

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Good garden and good living. Daily. G. J. Raleigh. **East Roberts 222**

Father and son business arrangements. S. W. Warren. **Warren Hall 125**

"Range brooding and rearing chicks" and "Brooding chickens in permanent brooding houses." Motion pictures. **Rice Hall 300**

Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Thursday at 10 a.m., 2 and 3 p.m.; Friday at 9 and 10 a.m. **Savage Hall 145**

Animal nutrition exhibit. Until 4:30 p.m. Daily. C. M. McCay, in charge. **Stocking Hall 160**

Discussion of farm welding. Daily at 9, 10, and 11 a.m. Harold Clough and assistants. **Agricultural Engineering Quonset Laboratory**

Thursday, March 22]

Agricultural Program 25

- 10 a.m. Ways of acquiring a farm. C. A. Bratton. **Warren Hall 125**
- Say it with sales — American Dairy Association's program for increasing sales of milk and dairy products. Owen Richards, General Manager, American Dairy Association, Chicago, Illinois. **Warren Hall Auditorium**
- Student livestock show. A display of dairy cattle, beef cattle, horses, sheep, and swine. Until 11:45 a.m. and from 1 p.m. until 4:30 p.m. Prizes awarded to students in Cornell University who exhibit superior skill in fitting animals and in showmanship. Round-Up Club, in charge. **Judging Pavilion**
- Green Acres. Forum. Until 11:45 a.m. L. Saltonstall, Jr., chairman.
- Why New York needs a good roughage program. L. Saltonstall, Jr.
- Growth stage and feeding value of hay. J. K. Loosli.
- How to get the most from pasture. W. K. Kennedy.
- Adjusting grain feeding to the roughage available. K. L. Turk. **Caldwell Hall 100**
- Better oats, wheat and barley for 1951. Round table. Until 11:45 a.m. N. F. Jensen, chairman.
- What's new in grain varieties? N. F. Jensen.
- Effect of date of planting on oat and barley yields. C. F. Konzak. **Plant Science 233**
- Small grain diseases. L. J. Tyler.
- Potato growing problems, wireworm, systemic insecticides, blight, wilt, varieties, and fertilizers. Until 11:45 a.m. R. W. Leiby, C. W. Boothroyd, and M. W. Meadows. **East Roberts 222**
- Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m. **Savage Hall 145**
- Enzymes in action. Demonstrations with discussion and motion picture showing role of enzymes in plant and animal life. Until 11:45 a.m. Repeated Friday. J. B. Sumner. **Savage Hall 100**
- What to do when the power goes off. C. N. Turner and associates. **Stocking Hall 218**
- Vaccination, dubbing, and debeaking poultry and implanting hormones. Demonstration. R. K. Cole and F. L. McCartney. **Rice Hall 300**
- How to treat fence posts for longer economical life. Fred E. Winch, Jr. **Fernow Hall 122**
- Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Until 2:45 p.m. Daily. **Plant Science 15**
- Demonstration for church school and other religious education workers. Clay crafts, service project gifts, blue-printing flowers, spatter-paintings, paper-mosaics, tin crafts, and worship centers. Until 11:45 a.m. Repeated at 2 p.m. Mrs. Warren Adams, McGraw, New York; Edith M. Cummings, Bath, New York; and others. **Warren Hall 240**
- Recreational resources for rural groups. Bernice M. Scott. **Warren Hall 302**
- Deer, a New York agricultural problem. Colored slides. Gustav A. Swanson. **Roberts Hall Assembly**
- Homemade ice cream. Lecture and demonstration. W. K. Jordan and R. P. March. **Stocking Hall 119**

Commercial ice cream production and ice cream novelties. Demonstration. Until 3:45 p.m. Daily. W. K. Jordan, Stanton Jenks, and students. **Ice Cream Laboratory, Stocking Hall**

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

New York agriculture. Colored slides. Repeated at 12 m. and 3 p.m. Daily. Howard E. Conklin and others. **Warren Hall 40**

An illustrated trip through dairy regions of Holland and northwestern Germany. Until 11:30 a.m. S. J. Brownell. **Wing Hall A**

Poultry post-mortems. Until 11:45 a.m. Repeated Friday. P. P. Levine and M. C. Peckham. **Moore Laboratory 112**

11 a.m. Will our food supplies be adequate for another world war? Herrell DeGraff. **Warren Hall Auditorium**

Farm family partnerships. What part do the homemaker and children have? Panel discussion. Young adults and others. **Warren Hall 125**

Egg quality discussion. A skit in two acts. Act One: Producer takes case of eggs to receiver. Act Two: Receiver sells case of eggs to buyer. R. C. Baker and J. C. Huttar, G. L. F. Exchange, Ithaca, New York. **Rice Hall 300**

Safety first with the tractor. Demonstration using models and full size equipment. C. W. Terry, G. R. Henderson, and L. W. Knapp. **Stocking Hall 218**

Yogurt and other fermented milks. F. V. Kosikowsky.

Stocking Hall 119

Enzymes in action. Continued. See 10 a.m.

Savage Hall 100

Mulch culture for the home fruit planting. Damon Boynton.

Plant Science 141

Making a recorded radio program in nature study or conservation. Demonstration with children. E. L. Palmer. **Roberts Hall Assembly**

"Grandma Moses," "Keyed color," and "Painting the Chinese landscape." Motion pictures in color. Rural Art Program. Daily.

(Elevator service) **Plant Science 404**

Answers to some soil conservation problems. Colored slides. Harry Kerr. **Fernow Hall 122**

Discussion of farm welding. Daily. See 9 a.m.

Agricultural Engineering Quonset Laboratory

Potato growing problems. Continued. See 10 a.m. **East Roberts 222**

Green acres forum. Continued. See 10 a.m. **Caldwell Hall 100**

Better oats, wheat, and barley for 1951. Round table. Continued. See 10 a.m. **Plant Science 233**

How to use the new egg-buying guide and how it helps stretch the food dollar. Exhibit and demonstration. Daily. Robert J. Krueger and others. **Warren Hall 101**

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

Poultry post-mortems. Continued. See 10 a.m. **Moore Laboratory 112**

Demonstration for church school and other religious education workers. Continued. See 10 a.m. **Warren Hall 240**

- 12 m. "Our changing world." Motion picture in color. Until 1:15 p.m.
Followed by organ recital. Until 1:50 p.m. **Bailey Hall**

Loan policies of banks and other farm credit agencies in the present emergency. Panel discussion. C. W. Thomas, chairman, Vice-President, Tompkins County Trust Company, Ithaca, New York; and representatives of commercial banks, Farm Credit Administration Agencies, Farmers Home Administration, and life insurance companies.

Warren Hall Auditorium

"The poultry industry" and "Transplanting the fowls' ova." Motion pictures. **Rice Hall 300**

"Rose production." Courtesy of Roses, Inc., Richmond, Indiana. Also "The Story of Modern Roses," courtesy of Jackson and Perkins Company, Newark, New York. Motion pictures in color. Daily.

Plant Science 233

Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Daily. Until 2:45 p.m. **Plant Science 15**

Canaries, their good and bad points. Colored slides. William C. Dilger. **Fernow Hall 122**

"Milk and milk products." Motion pictures. Until 1:45 p.m. W. F. Shipe, Jr. **Stocking Hall 218**

New York agriculture. Colored slides. Daily. See 10 a.m. **Warren Hall 40**

New forms of concentrated milk and how they may affect markets for fresh milk. Exhibit and discussion. Daily. Robert A. Scott and others. **Warren Hall 101**

- 12:15 p.m. Alumni luncheon. For alumni and former students of the College of Agriculture and members of the faculty. It is requested that tickets be purchased at the Information Desk in Roberts Hall, but they will be available also at the door. Short business meeting of the Alumni Association of the College at 1 p.m. **Terrace Room, Willard Straight Hall**

- 12:30 p.m. Landscaping Grange halls and home grounds. Daily. Until 3:30 p.m. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Landscaping consultants Donald Bushey, Donald Pierce, Joseph Porter, Ernest Schaufler, and assistants. **Plant Science 433**

- 1 p.m. Business meeting of the Alumni Association of the College of Agriculture. See 12:15 p.m. **Terrace Room, Willard Straight Hall**

What is being done in New York to increase milk consumption. Discussion and kinescope motion picture. Daily. Ralph Eastwood, Executive Secretary, Milk for Health, Inc., Ithaca, New York and others.

Warren Hall Auditorium

Your town and county government. Question box. Daily. Harold Sigbee and others. **Warren Hall 101**

Changes in the dollar side of farming. John L. McGurk. **Warren Hall 125**

Courtship and marriage. Edward V. Pope. **Martha Van Rensselaer Auditorium**

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

"Planting trees and shrubs." Motion picture in color. Daily. **Plant Science 233**

Question box on fruit problems, disease, insect control, and cultural practices. W. D. Mills, A. A. LaPlante, and M. B. Hoffman.

Plant Science 141

"Milk and milk products." Motion pictures. Continued. See 12 m.

Stocking Hall 218

Commercial ice cream production. Continued. See 10 a.m.

Ice Cream Laboratory, Stocking Hall

Animal nutrition exhibit. Continued. See 9 a.m. **Stocking Hall 160**

1:20 p.m. Organ recital. Until 1:50 p.m. Robert Johnson, music student.

Bailey Hall

2 p.m. The unfinished task that remains before us. Mary Donlon, New York City, Chairman Workmen's Compensation Board, State of New York, and Cornell University Trustee.

Bailey Hall

Pollution problems of New York State. Armand L. Adams, Attorney, Ithaca, New York.

Fernow Hall 122

Demonstration for church school and other religious education workers. Repeated. Until 3:45 p.m. See 10 a.m.

Warren Hall 240

Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m.

Savage Hall 145

Fire-fighting equipment for farm shop fires. Until 3:45 p.m. Harold Clough and assistants.

(Weather permitting) **Agricultural Engineering Laboratory Courtyard**

Farm welding. Demonstration. Daily at 2 and 3 p.m. Harold Clough and assistants.

Agricultural Engineering Quonset Laboratory

Conferences on landscaping. Continued. See 12:30 p.m. **Plant Science 433**

Student livestock show. Continued. See 10 a.m. **Judging Pavilion**

Consultations with poultrymen on individual problems. Until 3:45 p.m. P. P. Levine and M. C. Peckham.

Moore Laboratory 113

Surgical demonstrations. Until 3:45 p.m. Gordon Danks, A. M. Mills, P. G. Kennedy, and F. G. Fielder.

James Law Hall Museum

3 p.m. Fit hay and pasture to your soil and use. Forum. Until 5 p.m. L. Saltonstall, Jr., Chairman.

New varieties of hay and pasture crops. R. P. Murphy.

Get the most out of the new varieties by good management. H. A. MacDonald.

Soil, lime, and fertilizer for new varieties. W. L. Garman.

Caldwell Hall 100

It happened in a grocery store. A skit about grocers, shoppers and the food you grow. Mary Wood, C. E. Wright, Edna Gillett, George Johannessen, John L. McGurk, and others.

Warren Hall 225

When shall we produce chicks for layers? Forum. H. E. Botsford, Moderator.

Rice Hall 300

Strawberries and raspberries as garden crops. M. B. Hoffman.

Plant Science 141

An amateur can photograph birds. Plain and colored slides. Richard B. Fisher.

Fernow Hall 122

The farmer and the sportsman. Colored slides. James Kennedy.

Fernow Hall 210

Thursday, March 22]

Agricultural Program 29

- Vegetable problem conferences. Daily. Vegetable Crops Department staff. **East Roberts 103**
- Farm welding. Demonstration. Daily. See 2 p.m. **Agricultural Engineering Quonset Laboratory**
- Fire-fighting equipment for farm shop fires. Continued. See 2 p.m. (Weather permitting) **Agricultural Engineering Laboratory Courtyard**
- Clinic, group discussion, and exhibits on food and nutrition. Repeated. See 9 a.m. **Savage Hall 145**
- "As New York grew." Motion picture in color showing progress in handling milk and general growth of New York City. O. Wilhelmy. **Savage Hall 100**
- Demonstration for church school and other religious education workers. Continued. See 10 a.m. **Warren Hall 240**
- New York agriculture. Colored slides. Daily. See 10 a.m. **Warren Hall 40**
- The farm labor income of the New York Farm-for-the-Day and how it was calculated. Repeated Friday. Wendell Earle and others. **Warren Hall 101**
- Student livestock show, continued. See 10 a.m. **Judging Pavilion**
- Tour of Small Animal Clinic and Hospital. E. P. Leonard and H. C. Stephenson. **Small Animal Clinic**
- Consultations with poultrymen. Continued. See 2 p.m. **Moore Laboratory 113**
- Surgical demonstrations. Continued. See 2 p.m. **James Law Hall Museum**
- 4 p.m. "North with the birds to Hudson Bay." Motion pictures in color. A. A. Allen. **Bailey Hall**
- Teaching children Christian world-mindedness. Repeated Friday at 3 p.m. Mrs. Mary Esther McWhirter, Philadelphia, Pa. **Warren Hall 240**
- Chinese rural life in Formosa. Colored slides. W. A. Anderson. **Warren Hall Auditorium**
- Membership meeting of the New York State Draft Horse Club. Floyd Hill, New Woodstock, New York, President. **Wing Hall C**
- Drawing and packaging poultry for freezing, home use, or sale. Demonstration. H. E. Botsford. **Rice Hall 300**
- Fit hay and pasture to your soil and use. Forum. Continued. See 3 p.m. **Caldwell Hall 100**
- Consultation on problems of milk quality, sanitary regulations, cheese making, buttermaking, testing of milk for fat, dairy arithmetic, and operating and cleaning the milking machine. Members of the faculty of the Department of Dairy Industry are available. Until 5 p.m. A. C. Dahlberg, E. S. Guthrie, B. L. Herrington, R. F. Holland, W. K. Jordan, F. V. Kosikowsky, V. N. Krukowsky, R. P. March, H. B. Naylor, W. F. Shipe, Jr., and J. C. White. **Stocking Hall**
- Student livestock show. Concluded. See 10 a.m. **Judging Pavilion**
- New York State Junior Potato and Vegetable Growers meeting, with colored slides of the national meeting at New Orleans. Barbara Baker '53. **East Roberts 222**

5 p.m. The starling and its control. Colored slides. Brina Kessel.
Fernow Hall 122

Community singing. Bernice M. Scott, leader.
Martha Van Rensselaer Auditorium

Evening

7:30 p.m. Eastman Stage Contest. Fortieth annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations.
Warren Hall Auditorium

8 p.m. Country dance, round and square. Music by the Woodhull Boys. Admission, 75 cents. Sponsored by student Ag-Domecon Association. Dorothy Dean '53, Chairman. Until midnight.
Barton Hall

FRIDAY, MARCH 23

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Social Security for farmers, what it is and what it means. C. A. Bratton.
Warren Hall Auditorium

Good garden and good living. A. J. Pratt. East Roberts 222

"Producing and marketing quality in eggs." Motion picture.
Rice Hall 300

Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated at 10 a.m. Savage Hall 145

Animal nutrition exhibit. Until 4:30 p.m. C. M. McCay, in charge.
Stocking Hall 160

Discussion of farm welding. Repeated at 10 and 11 a.m. Harold Clough and assistants.
Agricultural Engineering Quonset Laboratory

10 a.m. The outlook for federal expenditures, taxation, and debt in relation to the world situation. M. S. Kendrick. Warren Hall Auditorium

Recent developments in dairy cattle nutrition. Until 11:45 a.m. J. D. Burke, chairman.

Practical observations on feeding salt to cattle. S. E. Smith.

New developments in calf starters and dairy calf feeding. K. L. Turk.

Feeding and care of the cow during the dry and freshening periods. Paul Dean and G. W. Trimberger.

Present-day research on Acetonemia in dairy cattle. L. H. Schultz.
Wing Hall A

Better grain and silage corn. Until 11:45 a.m. Chairman, R. L. Cushing.

Plant enough and fertilize it right. S. R. Aldrich.

Weed control in corn. S. N. Fertig.

Maturity as a factor in silage and grain corn production. R. G. Wiggans.

- Feeding value of ear corn in silage. J. K. Loosli.
 The 1950 Regional Trials for silage and corn. U. J. Grant.
 Two new hybrids for grain. R. G. Wiggans. **Plant Science 233**
- Your poultry farm business in 1951. Wendell Earle. **Rice Hall 300**
- The farmer and the New York Forest Practice Act. Edward J. Whalen,
 New York State Conservation Department, Albany, New York.
Fernow Hall 122
- Know your soil and how to use it. R. Bradfield, Chairman. Until 11:45
 a.m.
 How soils are formed. M. G. Cline.
 Choosing the right rotation. S. R. Aldrich.
 Drainage and erosion control. H. M. Wilson.
 Liming and fertilizing for better crops. D. Lathwell.
Caldwell Hall 100
- Enzymes in action. Demonstrations with discussion and motion picture
 showing role of enzymes in plant and animal life. Until 11:45 a.m.
 J. B. Sumner. **Savage Hall 100**
- Clinic, group discussion, and exhibits on food and nutrition. Repeated.
 See 9 a.m. **Savage Hall 145**
- Cornell gardener consultation service on lawns, flowers, trees, and shrubs.
 Until 2:45 p.m. **Plant Science 15**
- Discussion of farm welding. See 9 a.m.
Agricultural Engineering Quonset Laboratory
- Commercial ice cream production and ice cream novelties. Demonstra-
 tion. Until 3:45 p.m. W. K. Jordan, Stanton Jenks, and students.
Ice Cream Laboratory, Stocking Hall
- New York agriculture. Colored slides. Repeated at 12 m. and 3 p.m.
 Howard E. Conklin and others. **Warren Hall 40**
- Where the farmers market their wheat. C. W. Loomis. **Warren Hall 125**
- "The nation's meat." Motion picture. (Relation of meat to the national
 emergency.) J. J. Wanderstock. **Wing Hall C**
- Annual meeting of the New York State Swine Association. Fred H.
 Baxter, Endicott, New York, President. **Wing Hall E**
- Poultry post-mortems. Until 11:45 a.m. P. P. Levine and M. C. Peck-
 ham. **Moore Laboratory 112**
- 11 a.m. Better handling of public welfare and relief in New York. E. A. Lutz.
Warren Hall Auditorium
- Exterior paints for farm houses and other farm buildings. Panel dis-
 cussion. L. L. Boyd, D. W. Bates, Ruby M. Loper, E. W. Foss.
Stocking Hall 218
- How shall I conduct my poultry enterprise in 1951? Panel discussion.
 L. M. Hurd, moderator. **Rice Hall 300**
- Why not use wood for home heating? New wood burning equipment
 that gives stiff competition to coal or oil. Fred E. Winch, Jr.
Fernow Hall 122
- "Grandma Moses," "Keyed color," and "Painting the Chinese landscape."
 Motion pictures in color. Rural Art Program.
 (Elevator service) **Plant Science 404**

- Know your soil and how to use it. Forum. Continued. See 10 a.m.
Caldwell Hall 100
- Better grain and silage corn. Forum. Continued. See 10 a.m.
Plant Science 233
- Enzymes in action. Continued. See 10 a.m.
Savage Hall 100
- How to use the new egg-buying guide and how it helps stretch the food dollar. Exhibit and demonstration. Robert J. Kreuger and others.
Warren Hall 101
- Discussion of farm welding. Continued. See 9 a.m.
Agricultural Engineering Quonset Laboratory
- Recent developments in dairy cattle nutrition. Continued. See 10 a.m.
Wing Hall A
- Swine production problems. Round table. M. D. Lacy, chairman; J. P. Willman; C. R. Henderson; Dr. S. J. Roberts; and Leo V. Curtin.
Wing Hall E
- Poultry post-mortems. Continued. See 10 a.m. Moore Laboratory 112
- 12 m. "An Alaskan adventure." Motion pictures in color. A. A. Allen.
Bailey Hall
- "Rose production." Courtesy of Roses, Inc., Richmond, Indiana. Also "The Story of Modern Roses," courtesy of Jackson and Perkins Company, Newark, New York. Motion pictures in color. Plant Science 233
- "Formation of the egg," "Where chick life begins," and "What the poultry industry means to you." Motion pictures. Until 1:45 p.m.
Rice Hall 300
- Cornell gardener consultation service on lawns, flowers, trees, and shrubs. Until 2:45 p.m.
Plant Science 15
- "Farm equipment." Motion picture. Until 1:45 p.m. Paul R. Hoff.
Stocking Hall 218
- New York agriculture. Colored slides. Repeated. See 10 a.m.
Warren Hall 40
- New forms of concentrated milk and how they may affect markets for fresh milk. Exhibit and discussion. Robert A. Scott and others.
Warren Hall 101
- Hog slaughtering. Demonstration. C. D. Schutt, J. B. Teeter, and J. J. Wanderstock.
Judging Pavilion
- 12:30 p.m. Landscaping Grange halls and home grounds. Until 3:30 p.m. Individual conferences by appointment. Bring photographs, plans, or sketches of your property. Landscaping consultants Donald Bushey, Donald Pierce, Joseph Porter, Ernest Schaufler, and assistants.
Plant Science 433
- 1 p.m. What is being done in New York to increase milk consumption. Discussion and kinescope motion picture. Ralph Eastwood, Executive Secretary, Milk for Health, Inc., Ithaca, New York and others.
Warren Hall Auditorium
- Your town and county government. Question box. Harold Sigsbee and others.
Warren Hall 101
- "Planting trees and shrubs." Motion picture in color. Plant Science 233

Commercial ice cream production. Continued. See 10 a.m.

Ice Cream Laboratory, Stocking Hall

Animal nutrition exhibit. Continued. See 9 a.m. **Stocking Hall 160**

"Farm equipment." Motion picture. Continued. See 12 m.
Stocking Hall 218

Cutting pork. H. A. Holley. **Wing Hall A**

1:30 p.m. Farm ponds and marshes. Their construction, use, and management.
Panel discussion. Until 2:45 p.m. Harry Kerr, Saul B. Salla, and
Arthur H. Cook. **Fernow Hall 122**

2 p.m. "Our changing world." Motion pictures in color. Until 3:15 p.m.
Plant Science 233

Dairy Herd Improvement Association. Butterfat tests compared with
milk plant tests. E. G. Misner. **Warren Hall Auditorium**

Pen stables. Lewis Clark and L. L. Boyd. **Warren Hall 125**

Farm wiring. Demonstration. Need for adequate size of wires. Over-
load operation for electric motors. G. R. Henderson.
Stocking Hall 218

New York State Spring Barrow Judging Show. Frank Wiley, Victor, New
York, in charge. **Judging Pavilion**

Caponizing. Motion pictures and demonstration. R. C. Baker.
Rice Hall 300

Farm welding. Demonstration. Repeated at 3 p.m. Harold Clough and
assistants. **Agricultural Engineering Quonset Laboratory**

Conferences on landscaping. Continued. See 12:30 p.m.
Plant Science 433

Cornell gardener consultation service on lawns, flowers, trees and shrubs.
Continued. See 12 m. **Plant Science 15**

3 p.m. Better town highways. Wells Allred. **Warren Hall Auditorium**

Sale of swine in Barrow Show. See 2 p.m. Palmer Flournoy, Buffalo,
New York, in charge. **Judging Pavilion**

Poultry crossbreeds, purebreds, and hybrids. J. H. Bruckner.
Rice Hall 300

Conservation in New Zealand. Lancelot E. Richdale. Supervisor, Rural
Education and Nature Study, Otago, New Zealand. **Fernow Hall 122**

Teaching children Christian world-mindedness. Mrs. Mary Esther Mc-
Whirter, Philadelphia, Pa. **Warren Hall 240**

Vegetable problem conferences. Vegetable Crops Department staff.
East Roberts 103

Farm welding. Demonstration. Continued. See 2 p.m.
Agricultural Engineering Quonset Laboratory

New York agriculture. Colored slides. Repeated. See 10 a.m.
Warren Hall 40

The farm labor income of the New York Farm-for-the-Day and how it
was calculated. Wendell Earle and others. **Warren Hall 101**

Display of pork cuts. C. D. Schutt.
Meat Cutting Room, Wing Hall Basement

34 Agricultural Program

[Friday, March 23]

4. p.m. Bird art and artists. Colored slides. Kenneth C. Parkes.

Fernow Hall 122

Inspection of herds and experimental hogs. Demonstration of swine feeding, management, and disease control. Exhibits of equipment for swine and of ringing, cutting tusks of boars and needle teeth of pigs, etc. Transportation provided for those without cars. Meet in Wing Hall, first floor. Until 5 p.m. J. P. Willman.

Swine Barn

Consultation on problems of milk quality, sanitary regulations, cheese making, buttermaking, testing milk for fat, dairy arithmetic, and operating and cleaning the milking machine. Until 5 p.m. Members of the faculty of the Department of Dairy Industry are available. A. C. Dahlberg, E. S. Guthrie, B. L. Herrington, R. F. Holland, W. K. Jordan, F. V. Kosikowsky, V. N. Krukovsky, R. P. March, H. B. Naylor, W. F. Shipe, Jr., and J. C. White.

Stocking Hall

- 5 p.m. Birds of the Florida everglades. Colored slides and sound recordings. P. P. Kellogg.

Fernow Hall 122

ORGANIZATION ANNOUNCEMENTS

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—WILLIAM H. SHERMAN '36
 Vice-Presidents—C. KENNETH BULLOCK '26, JAMES R. HAZLITT '24, MONROE C. BABCOCK '31
 Secretary-Treasurer—A. W. GIBSON '17
 Executive Committee—M. B. GALBREATH '26, H. J. EVANS, SR. '17, V. B. HART '16

Thursday, March 22

12:15 p.m. Alumni luncheon. For alumni and former students of the College of Agriculture and members of the faculty. It is requested that tickets be purchased at the Information Desk in Roberts Hall, but they will be available also at the door. Terrace Room, Willard Straight Hall
 1 p.m. Business meeting. Terrace Room, Willard Straight Hall

YOUNG ADULT HEADQUARTERS

New York State Rural Youth Conference Wednesday and Thursday all day. Please register and get complete conference program at headquarters.
 Warren Hall 140

PLACEMENT OF GRADUATES

Placement of graduates in the College of Agriculture is in charge of H. S. Tyler, 192 Roberts Hall. Anyone who may wish to employ a graduate is invited to discuss his needs with Professor Tyler.

STUDENT HELP ON FARMS

Farmers who would like students to work on their farms during the summer months may make application for such help at the Farm Practice Office, Room 173, Roberts Hall.

RURAL CHURCH INSTITUTE

Rural church headquarters will be established in Warren Hall, Room 240, sponsored by the Rural Church Institute, Ralph Williamson and Stanley Skinner, Directors, in charge.

Rural church literature; religious education helps; and an exhibit of the American Friends Service Committee's children's work with Mrs. Mary Esther McWhirter, Executive Secretary, of Philadelphia, Pa., in attendance throughout the week. Other resource people in attendance are Mrs. Paul Merritt, Freeville, New York, and Mrs. Lincoln D. Kelsey, Ithaca, New York.

CORNELL INDIAN BOARDS SIX NATIONS INDIAN AGRICULTURAL AND HOMEMAKERS SOCIETY

President—Chief HARRY PATTERSON, Tuscarora Reservation, Lewiston, N.Y.
 Vice-President—ULYSSES JOHN, Allegany Reservation, Steamburg, N.Y.; JOHN K. BUTTON, Cattaraugus Reservation, Versailles, N.Y.; Chief ISAAC LYON, Onondaga Reservation, Nedrow, N.Y.; ELI HENRY, Tuscarora Reservation, Sanborn, N.Y.; ADAM SPRING, Tonawanda Reservation, Basom, N.Y.
 Secretary—LINCOLN C. WHITE, St. Regis Mohawk Reservation, Hogansburg, N.Y.
 Treasurer—Chief WILLIAM H. ROCKWELL, Oneida Reservation, Oneida, Rt. 1, N.Y.

Joint Homemakers Boards:

Chairman—Mrs. EDNA BAILEY, Tonawanda Reservation, Akron, N.Y.
 Clerk—Mrs. BARBARA PATTERSON, Tuscarora Reservation, Lewiston, N.Y.

Joint 4-H Councils:

Chairman—FRANKLIN P. DOCTOR, Tonawanda Reservation, Akron, N.Y.

Clerk—Chief NOAH HENRY, Tuscarora Reservation, Sanborn, N.Y.

Thursday, March 22

10 a.m. Annual meeting, election of officers, and reports of farmers, homemakers, 4-H, and State Fair Planning Boards. **Bailey Hall**

EXHIBITS

All exhibits are open from 9 a.m. to 5 p.m. daily unless otherwise stated.

Agricultural Engineering

Farm buildings. The "proof's" in the building. How to protect your buildings so that they can protect you. Cornell Student Branch American Society of Agricultural Engineers. Agricultural Engineering Laboratory, North End.

Solorometer. Showing the relationship of heat and light from the sun to farm buildings. Cornell Student Branch American Society of Agricultural Engineers. Agricultural Engineering Laboratory, East Wing.

Tools for the farm shop. Power wood-working and metal-working tools. Agricultural Engineering Laboratory, West Wing.

Farm wiring and farm water supply. Agricultural Engineering Laboratory, West Wing.

Animal Husbandry

Artificial insemination. Tours are conducted daily from 1 to 4 p.m. through the Laboratory of Artificial Insemination and the headquarters and barns of the New York Artificial Breeders' Cooperative. Meet at the Laboratory on Judd Falls Road, approximately $\frac{1}{2}$ mile south of Wing Hall.

Dairy cattle. Visitors are welcome at the dairy barns at all times. Members of the Animal Husbandry staff and the herdsman will be available after 4 p.m. each day to answer questions regarding the Cornell dairy herd.

Beef cattle. Visitors are welcome at the beef barns at all times. A special inspection trip on which the beef-breeding herds and the experimental steers are shown is scheduled for Monday and Tuesday at 2 p.m.

Horses. Visitors are welcome at the horse barn at all times. The new barn is near the beef barn.

Sheep and swine. The sheep and swine barns are open to visitors during the entire week. Trips to the sheep barns are scheduled for Monday at 11 a.m. and Wednesday at 4 p.m. Trips to the swine barns are scheduled for Monday at 10 a.m. and Friday at 4 p.m. Transportation is provided for those without cars. See program for starting points.

Meat and meat products. Meat and meat cuts to show quality and methods of preparation are on display. Daily except Thursday from 3 to 4:30 p.m. Meat Cutting Room. Wing Hall basement.

Animal nutrition. Until 4:30 p.m. Daily. Stocking Hall 160.

Milk secretion. Demonstration of gross udder and teat structure, milk let-down, and principles of machine operation, including the rate of milking. Until 4:30 p.m. Monday, Tuesday, and Wednesday. Judging Pavilion.

Effects of nutrition on production and reproduction of dairy cows and heifers. Exhibit and demonstration of experimental animals, showing the effects of super-normal, normal, and subnormal feed intake on growth, production, and reproduction. Until 4:30 p.m. Monday, Tuesday and Wednesday. Judging Pavilion.

Reproduction in dairy cattle. Exhibit and demonstration of reproductive organs of dairy cattle, the relation of hormones to reproduction, some genetic principles

of dairy cattle breeding, and the role of artificial insemination research in dairy cattle improvement. Until 4:30 p.m. Monday, Tuesday, and Wednesday. Judging Pavilion.

Mobile laboratory. Used to study sterility problems in dairy cattle on New York farms. Until 4:30 p. m. Monday, Tuesday, and Wednesday. Judging Pavilion.

Agricultural Economics

Marketing. New forms of concentrated milk compared with natural whole milk. Egg-buying guide. Egg quality in retail stores. Seasonal price patterns of four popular flours. Question and answer exhibit for testing one's knowledge of marketing. Farmer's share of the consumer's food dollar. Special sessions will be held daily at 11:00 a.m. and 12:00 noon. Warren Hall 101.

Farm management. Charts showing changes in investments, receipts, and expenses on New York farms from 1907 to date. A chance to test your knowledge of farm accounting. Each day the summary of a New York farm business will be displayed and visitors can guess its income. The correct answer will be available daily at 3:00 p.m. Warren Hall 101.

Local government. Charts showing the organization of state, county, and town governments in New York State, trends in taxes collected by the New York State government, and the use made of them. The Question Box will be opened each day at 1:00 p.m. and answers to the questions given. Warren Hall 101.

Land economics and history. A variety of maps, pictures, and documents. The maps and pictures show the agricultural resources of New York State and give detailed information on some counties. The historical documents are originals that tell stories of land settlement and farming in the early days. Colored slides will be shown daily at 10:00 a.m., 12:00 m., and 3:00 p.m. Warren Hall 40.

Milk promotion. Exhibits to show methods by which the American Dairy Association of New York, Inc., and the local Dairy Council units use the dairy farmers' payments to Milk for Health, Inc., to advertise fluid milk. Leaflets, films, model milk plants, animated cows, cages of white rats fed on milk and nonmilk diets, teeth from rats fed with coca-cola and from those fed milk, etc. An attendant to explain uses made of the displays with schools, nurses, hospitals, doctors, dentists, food service establishments, and others will answer questions.

Agronomy. Theme: Green Acres for Your Farm. Caldwell Hall, Room 143.

Soil testing. Requirements and method. Test is no better than sample.

Seedbed preparation. Important points to consider.

Lime. Is your lime showing? Limestone areas and recommendations.

Fertilizers. More profits with efficient use.

Seeding mixtures. Adapt the mixture to the soil situation.

Management and use. Get the most out of improvements made.

Weed control. Chemicals to use, the time and place to use them.

Conservation. Fernow Hall (except as noted).

Birds of farm and woodlands. A permanent exhibit in well-lighted cases in the main hallway, second floor.

Songs of wild birds. Illustrated with colored slides and phonograph recordings. Daily from 10 a.m. to 12 m. and from 2 p.m. to 3 p.m. Room 210.

Conservation practices on the farm. Terrain models show a complete farm before and after various conservation practices have been applied. First floor, main hallway.

Conservation serves you. Exhibits on the wise use and management of different sections of the farm. Room 14.

Wildlife on the farm. Exhibits and discussion on farm wildlife and farmer-sportsman relations. Room 212.

Fuertes' paintings. An exhibit of bird paintings of the distinguished Cornellian, Louis Agassiz Fuertes '97. Room 207.

Wood-burning furnaces. One of the new types of wood-burning furnaces will be seen in the basement, main hallway.

Nature study, survival, and conservation education. Books, equipment, and teaching materials useful in nature study, outdoor living, and conservation education. Daily from 2 to 4 p.m. Room 8. Demonstration and guided trip Monday, Tuesday, and Wednesday afternoons will feature survival equipment and techniques such as provision for emergency shelter, food, and transportation. On Thursday and Friday afternoons emphasis will be on materials, activities, and demonstrations useful in teaching conservation.

Entomology. Comstock Hall. Room 245.

An attractive arrangement of illuminated exhibits, several electrically activated, to illustrate phases of insect activity and control methods. Includes information on insecticides, pests of ornamentals, vegetables, potatoes, fruit, livestock, stored products, and other types of hosts. Also displays of colorful and rare insects. An attendant is present to answer questions about insect problems or direct the visitor to a specialist from whom he may obtain the most recent information. These exhibits are different from those seen in Comstock Hall by more than 5,000 Farm and Home Week visitors in 1950.

Floriculture. Plant Science Building (except as noted)

Room 15. Student Flower Shop, demonstrations on corsage making, prepackaging of cut flowers, automatic watering of pot plants. Orchids from seed to flower. Consultation service on gardening problems.

Conservatory adjoining Room 15. African violets, what to do and what to avoid. Garden flower fertilizer problems.

Room 22. Tuesday 1 to 5 p.m., Wednesday, Thursday and Friday 9 to 5 p.m. Flower arrangement for Grange halls, rural churches, and public buildings. Sponsored by New York State Grange. Arranged by Miss Vera Hakanson and Raymond Fox.

Room 29. Garden Club Exhibit. Flower arrangements. Chairman, Mrs. H. S. Liddell, Ithaca Garden Club.

Seminar Room, Room 404. Rural Art Program, drawing exhibits. Pictures by self-trained rural painters. Display of books on drawing and paintings. Selected to help those who work by themselves.

Room 433. Consultation by appointment 12:30 to 3:30 p.m. Exhibits of plans and models.

Main Range Floricultural Greenhouses. Fred Horton and Jewett Hamilton. Commercial greenhouse crop production, carnations, chrysanthemums, roses. Nursery stock, propagation, automatic greenhouse heating, watering, and ventilation. Greenhouses on Tower Road, east of Judd Falls Road.

Room 360. Martha Van Rensselaer Hall. Daily except Monday. Flowers for table arrangements. Cooperative exhibit with the Department of Foods and Nutrition. Miss Vera Hakanson and Raymond Fox.

Home Economics. See Homemakers' Exhibits, page 52.

Meteorology Exhibit

Plant Science 114. Including current weather maps, forecasts, and other agricultural information transmitted by radio facsimile direct from New York City through the cooperation of the Rural Radio Network.

Nutrition

Savage Hall 116. From 1 p.m. Monday to noon Friday. Photographic display showing recent research activities and organization of the School of Nutrition and the Department of Biochemistry and Nutrition. Display relating to the machine-vending of milk. Exhibit on food processing activities from the Agricultural Experiment Station at Geneva.

Plant Breeding

Plant Science 146. New and recommended crop varieties featuring grains, potatoes, vegetables, corn, and forage crops. Methods of detecting mutations will be illustrated. A staff member will be on hand at all times to answer questions.

Plant Pathology.

 Plant Science Greenhouses and Headhouses, Plant Pathology Section.

The nature and control of diseases of garden and greenhouse flowering plants:

Flash-flame soil pasteurizer. A new device for nurserymen, florists, foresters, etc., to prepare soil for growing disease-free plants.

Causes of disease and how to fight them. A popular arrangement showing why diseases occur and how to prevent them.

Watching disease develop. Progressive stages in the destruction of healthy plants by disease organisms.

Antibiotics and disease control. A simple account of what antibiotics (e.g., penicillin and streptomycin) are and how they are used to control diseases.

Pomology

Apple Exhibit. This exhibit is set up and attended largely by the Cornell Pomology Club, a group of undergraduate students interested in the advancement of fruit production. It includes a display of apple varieties grown in New York and other leading fruit sections. Plant Science Building, Room 107.

Apple Identification Contest. For any high school or grade school boy or girl from 9 a.m. to 2 p.m. First and second prizes awarded at 4 p.m. daily. Sponsored by the Cornell Pomology Club. Rudy Poray '51 and committee in charge. Plant Science Building, Room 107.

Poultry

All exhibits are in Rooms 100, 201, and corridors of Rice Hall, first and second floors.

Development of the chick. Living embryos at various stages of incubation and of chicks in the process of hatching, with a brief description of some important events in embryonic development.

Nutrition. Demonstrating 50 years of progress in poultry nutrition.

Turkey. A display of dressed turkeys and turkey products for family use.

Egg quality. Broken-out eggs, fried eggs, and poached eggs in an exhibit showing the different grades, namely, AA, A, B and C. The quality of eggs in the shell shown by candlers.

Poultry marketing. Dressed bird exhibit showing methods of dressing poultry, classes of dressed poultry, and wrapping materials used for freezing poultry.

Poultry equipment. A unit of infrared lamps is used to brood chicks.

4-H. Projects and contests in 4-H available to New York State boys and girls.

Fashions in chicks. Baby chicks and adults of sixteen common and rare breeds will be on display.

Poultry quiz board. An opportunity to test your knowledge of practical poultry practices.

Publications

Extension bulletins are available in the mailing room in the basement of Roberts Hall.

Rural Education

Rural schools serve you. An exhibit of services, facilities, and materials. Stone Hall 309.

Nature study, survival, and conservation education. Daily from 2 p.m. to 4 p.m. Fernow Hall, Room 8. For complete details, see pages 37-38.

Rural Radio Network and Experimental Facsimile Exhibit and Demonstration.

Luncheon area, northeast corner, Barton Hall (Drill Hall). Meet and talk with your favorite Rural Radio personalities, and get a sample of today's markets and tomorrow's weather facts and pictures transmitted by radio as they roll off an experimental facsimile printer. 10 a.m. through 3 p.m. Daily.

Rural Sociology. Warren Hall 140

Health. Illustrations of good health practices by the family and the community.

Farm labor. Migrant life compared with community life, pictures.

Community development. What makes a good community.

Rural church. Room 240. Literature, religious education helps, sponsored by the Rural Church Institute. Also children's work of the American Friends Service Committee.

Vegetables. East Roberts Hall, Rooms 223 and 225

Handling and merchandising fresh fruits and vegetables.

Breeding better vegetables for New York farmers and gardeners.

Killing weeds the modern way.

Device for measuring firmness of tomatoes.

The housefly as a plant breeder.

Your health, your budget, and a home garden.

Sleeping potion for root crops.

Potatoes with a purpose.

Liming by guess or test.

Solving your vegetable growing problems.

Bring your garden problems to the "Vegetable Doctor."

The popcorn poppa.

Potato chip quality.

Veterinary Medicine

In James Law Hall, 12 m. to 1:45 p.m.

What viruses do to chicken embryo. P. P. Levine and J. Fabricant.

Lancet liver fluke in New York State. C. R. Mapes.

Virus research for animals. J. A. Baker, J. H. Gillespie, and C. J. York.

Control of rabies. Veterinary corps, U.S. Army. Lt. Col. William C. Jennings.

Demonstration of hyperkeratoses (X-disease). Peter Olafson.

In Veterinary Medical Building, First Floor, Tuesday, Wednesday, and Thursday from 2 p.m. until 5 p.m.

A veterinarian looks at mastitis. S. J. Roberts, S. D. Johnson, D. W. Baker, and H. G. Hodges.

A veterinarian looks at sterility in dairy cows. Kenneth McEntee and S. J. Roberts.

Young Adult Headquarters

Exhibits of special interest to Young Adults. Warren Hall 140.

Homemakers' Program

INFORMATION

Entrances and Exits — Martha Van Rensselaer Hall

Entrance to Martha Van Rensselaer Hall during Farm and Home Week will be through the center and east wing doors. West wing doors are for exit only. Amphitheatre entrance is on second floor only.

How to Locate Rooms

Rooms scheduled for lectures or exhibits are identified as follows:

Ground-floor rooms are indicated by "G," as G-29

First-floor rooms begin with 1, as 114, 121

Second-floor rooms begin with 2, as 215, 285

Third-floor rooms begin with 3, as 317

Third-floor mezzanine rooms begin with 3M, as 3M23

Fourth-floor rooms begin with 4, as 408

From *inside the building*, the Family Life Wing is reached *only* through the corridor at the foot of the east stairway on the ground floor, one flight below the first floor.

From *outside the building*, the Nursery School is reached by the outside door in the Family Life Wing. This door is down the steps at the east end of Martha Van Rensselaer Hall.

Rooms Listed in the Program

Ground Floor Rooms

Cafeteria	West Wing
G-60E	Main Corridor
G-18, G-19, G-20, G-21, G-27, G-29	East Wing

First Floor Rooms

Auditorium	West Wing
Faculty Lounge, 102	Main Corridor
114, 115, 121, 124, 154, 156	East Wing

Second Floor Rooms

Amphitheatre (balcony entrance), 278	West Wing
251, 285	Main Corridor
213, 215, 216, 226, 234	East Wing

Third Floor Rooms

352, 360, 361	West Wing
301, 339	Main Corridor
317, 318, 322, 327	East Wing

Mezzanine Floor Rooms

3M11, 3M23	Main Corridor
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Fourth Floor Rooms

401B	Main Corridor
408	East Wing

Family Life Wing

Nursery School	First Floor
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Housing Research LaboratoryRear of Martha Van Rensselaer Hall

Rooms for Special Activities

Check Room	Room 124
Cornell Child and Adult Study Club and Family Life Discussion Group Members and Leaders	Room G-27
Council of Rural Women Headquarters	Room 285
First-aid Emergency Room	Room 3M23
Nurse on duty. Telephone 2330	
Home Bureau Federation Headquarters	Room 222
	Van Rensselaer Annex
Home Demonstration Agents	Room 251
Information	Room 102
Press	Rooms 154-156
Rest Rooms	Rooms 278, 339
Student Services, including Guide Service	Room 115

LECTURES AND DEMONSTRATIONS

For list of exhibits, see pages 52 to 57

Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University. Guest speakers and demonstrators are so designated only at first listing. Persons taking part in the program are listed in the Index (beginning at page 58).

Unless otherwise noted, all lectures and demonstrations are 45 minutes long and are given in Martha Van Rensselaer Hall.

Directions for locating rooms may be found on page 41.

See the agricultural program for additional subjects of interest to homemakers.

TUESDAY, MARCH 20, 1951

- 9 a. m. Weight control—diet will do it. Hazel M. Hauck. Repeated at 9 a. m. Thursday. Room 215
- Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests—including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Tuesday at 10 a. m., 2 and 3 p. m.; Wednesday and Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- 10 a. m. Let your kitchen help you simplify your work. A talk illustrated by a motion picture. Mrs. Mary K. Heiner and Rose Steidl. Repeated Thursday at 10 a. m. Auditorium
- Let's freeze pork. A demonstration of cutting and wrapping of pork for freezing; principles of carving. J. J. Wanderstock. Repeated Thursday at 10 a. m. Amphitheatre
- Your own child's behavior. *Individual conferences of 15 minutes' duration, for which appointment must be made in advance.* Urie Bronfenbrenner. Room G-29
- Community health councils. Aubrey D. Gates of Little Rock, Arkansas, field director, Committee on Rural Health, American Medical Association. Room 121
- Exercises to streamline the figure. Dorothy Bateman. Repeated Thursday at 11 a. m. Room 215
- Textile stenciling. Catherine U. Eichelberger. Repeated Wednesday, Thursday, and Friday at 10 a. m. Room 318
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Tuesday at 2 and 3 p. m.; Wednesday and Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145

- 11 a. m. Good "growing weather" in the family. Margaret Wylie. Auditorium
- Let's build for health. Panel discussion. Participants: Blanche Armstrong, chairman; Olaf F. Larson; Edward O. Moe; Helen Scobell of Richfield Springs, N. Y., home demonstration agent-at-large; Mrs. Lucius Cary, Mrs. Sherwood Tuthill, Delephene Ferguson, Robert J. Kinner, Willard Shimel, Richfield Springs, N. Y. Room 121
- Advantages of good design in everyday objects. Joseph Carreiro. Repeated Thursday at 11 a. m. Room 317
- 12 m. "Our changing world." Motion picture in color. Bailey Hall
 Until 1:15 p. m. Followed by organ recital.
 Until 1:50 p. m. Repeated Wednesday and Thursday at 12 m.
- New ways of drying clothes. Mrs. Lucille J. Williamson. Repeated Thursday at 9 a. m. Auditorium
- 1 p. m. Parents and children talk it over. A group of parents and children try to solve problems by discussion. Irene Patterson, chairman. Repeated Wednesday at 11 a. m. Auditorium
- Your own laundry problems. Conferences with homemakers who desire help on their laundry problems. Mary Purchase and Ruth Birk. Repeated Wednesday at 4 p. m. and Friday at 12 m. Room G-18
- Fitting made easy. Ora K. Singleton. Repeated Thursday at 3 p. m. Room 215
- Rice cookery. A student demonstration. Virginia White. In charge: Mrs. Grace Foster. Room 352
- 1:20 p. m. Organ recital. Until 1:50 p. m. Joanne Muensch. Music student. Bailey Hall
- 2 p. m. Address. Revolution in Asia. Knight Biggerstaff, Professor of Chinese History and Chairman, Department of Far Eastern Studies, College of Arts and Sciences. Bailey Hall
- Cane seats. Mrs. Ruth B. Comstock. Repeated Wednesday, Thursday, and Friday at 2 p. m. Room 408
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Tuesday at 3 p. m.; Wednesday and Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- 3 p. m. Testing the plan for rearranging your kitchen. Ella M. Cushman, Leola Cooper, Mrs. Dorothy W. Cousens. Auditorium
- Quantity food preparation. Until 4:30 p. m. For community workers. Ways to prepare coffee and sandwiches in quantity. Quantity salad demonstration. Dorothy M. Proud and Agnes M. Carlson. Repeated Thursday at 3 p. m. Amphitheatre

- Your own child's behavior. *Individual conferences* of 15 minutes' duration, *for which appointment must be made in advance.* Mrs. Ethel B. War- Room G-29
ing.
- Seeing life through children's eyes. Russell Room 121
Smart.
- Clothes to flatter the figure. Eleanore Adam. Room 215
Repeated Thursday at 1 p. m.
- New York State potatoes. A student demonstra- Room 352
tion. Mrs. Wilma Hyde. In charge: Mrs.
Grace Foster.
- Finishing cane-seated chairs. Florence E. Wright. Room 408
Repeated Wednesday, Thursday, and Fri-
day at 3 p. m.
- Clinic, group discussion, and exhibits on food and Savage Hall 145
nutrition. (See 9 a. m. for details.) Re-
peated Wednesday and Thursday at 9 and
10 a. m., 2 and 3 p. m.; Friday at 9 and 10
a. m.
- The Richfield Springs and Van Hornesville Com- Warren Hall 302
munity Development Programs. A panel
discussion of experiments in community re-
lations. Robert A. Polson, chairman; Ed-
ward O. Moe; C. R. Harrington; Helen Sco-
bell; Everett Lane, Richfield Springs; Robert
Woodruff, Van Hornesville.
- 4 p. m. "Birds on the Home Front." Motion pictures in Bailey Hall
color. A. A. Allen.
- Quantity food preparation. Continued from Amphitheatre
3 p. m.
- Consultation with homemakers who own dish- Room G-18
washers. Homemakers are invited to dis-
cuss their experiences in using automatic
dishwashers. Mrs. Lora Margulis. Re-
peated Wednesday at 1 p. m. and Thursday
at 1 and 4 p. m.
- Chinese rural life in Formosa. Colored slides. Warren Hall
W. A. Anderson. Repeated Thursday at Auditorium
4 p. m.
- 5 p. m. Community singing. Bernice Scott, leader. Auditorium
Repeated Thursday at 5 p.m.
- Evening
- 7-9 p. m. "Open house." *Exhibits only.*
- 8:15 p. m. "Kermis Kampus Kartwheels of 1951." By Ker- Auditorium
mis Society. A student dramatic club. Ad-
mission charged. Proceeds go to this or-
ganization.

WEDNESDAY, MARCH 21

- 9 a. m. The wide world of children's books in 1951. Room 121
Katherine Reeves.
- In the kitchen with the Pennsylvania Dutch. A Room 352
student demonstration. Jeanne Koch. In
charge: Mrs. Grace Foster.

- Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests—including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Wednesday at 10 a. m., 2 and 3 p. m.; Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- 10 a. m. The nation's pledge to its children and youth. A report of the Mid-Century White House Conference. Royden Braithwaite. Auditorium
- Colorful meals. A demonstration which emphasizes how vegetables contribute color to meals. Mrs. Isobel Searls. Repeated Friday at 10 a. m. Amphitheatre
- Your own child's behavior. *Individual conferences of 15 minutes' duration, for which appointment must be made in advance.* Urie Bronfenbrenner. Room G-29
- Management in some Near East Homes. Ann Aikin. Repeated Thursday at 11 a. m. Room 121
- The nature of wool fabrics. Mrs. Eleanor Howard of New York City, vice-president, Miron Mills, Inc. Repeated Thursday at 10 a. m. Room 215
- Vocational opportunities in home economics after high school. Panel discussion. Margaret Hutchins, chairman; Mrs. Helen Hoefer; Herbert Bettinger, principal of King Ferry High school, King Ferry, N. Y.; Elwood LaFortune, director of guidance, Ithaca Public Schools, Ithaca, N. Y.; Dorothy Lawson, chief, Bureau of Home Economics Education, State Education Department, Albany, N. Y. Repeated Thursday at 10 a. m. Room 3M11
- Textile stenciling. Catharine U. Eichelberger. Repeated Thursday and Friday at 10 a. m. Room 318
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Wednesday at 2 and 3 p. m.; Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- Farm life in Formosa and Japan. W. A. Anderson. Warren Hall 125
- 11 a. m. Parents and children talk it over. A group of parents and children try to solve problems by discussion. Irene Patterson, chairman. Auditorium
- Accomplishments of the World Health Organization. Frederick J. Brady, M.D., Assistant Chief, International Organizations, Division of International Health, Washington, D. C. Amphitheatre

- You and your family. A group discussion. *Participants will share their suggestions for meeting family situations under the guidance of the group leader.* Harold Feldman. Room 121
- Care of the feet. Mildred Carney. Repeated Friday at 11 a. m. Room 215
- 12 m. "Our changing world." Motion picture in color. Until 1:15 p. m. Followed by organ recital. Until 1:50 p. m. Repeated Thursday at 12 m. Bailey Hall
- Care and arrangement of children's hair. Mrs. Gladys Butt. Amphitheatre
- New laundry supplies—bleaches, bluing, starches. Mary Purchase. Repeated Friday at 9 a. m. Room 121
- The birthday cake. A student demonstration. Helen Vinski. In charge: Mrs. Grace Foster. Room 352
- 1 p. m. Out of the potato patch. A panel discussion. M. C. Bond, Department of Agricultural Economics, chairman; Mrs. Lola T. Dudgeon, Department of Food and Nutrition; H. J. Evans, president, Empire State Potato Club; Karla Longrée, Department of Institution Management; C. M. McCay, Department of Animal Nutrition; M. W. Meadows, Department of Vegetable Crops; H. Leon Shurter, manager, Ithaca Coop Food Store; Carlton E. Wright, extension economist in marketing, New York City. Repeated Thursday at 12 m. Auditorium
- Consultation with homemakers who own dishwashers. Homemakers are invited to discuss their experiences in using automatic dishwashers. Mrs. Lora Margulis. Repeated Thursday at 1 and 4 p. m. Room G-18
- 1:20 p. m. Organ recital. Until 1:50 p. m. Robert Johnson music student. Bailey Hall
- 2 p. m. Address. Richard Bissell, Deputy Administrator, Economic Cooperation Administration, Washington, D. C. Introduction by Dean W. I. Myers. Bailey Hall
- Cane seats. Mrs. Ruth B. Comstock. Repeated Thursday and Friday at 2 p. m. Room 408
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Wednesday at 3 p. m.; Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- 3 p. m. Elsie Van Buren Rice stage. Until 4:30 p. m. Public-speaking contest for girls in the College of Home Economics. Six contestants will give 12-minute speeches on subjects of interest to women. Auditorium

- Your own child's behavior. *Individual conferences of 15 minutes' duration, for which appointment must be made in advance.* Mrs. Ethel B. Waring. Room G-29
- Housing for health and safety. James E. Montgomery. Repeated Friday at 3 p. m. Room 215
- Dry milk. A student demonstration. Dorothy Hull. In charge: Mrs. Grace Foster. Room 352
- Finishing cane-seated chairs. Florence E. Wright. Repeated Thursday and Friday at 3 p. m. Room 408
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Thursday at 9 and 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145
- 4 p. m. Home life of birds. Motion pictures in color. A. A. Allen. Bailey Hall
- Elsie Van Buren Rice stage. Continued from 3 p. m. Auditorium
- Your own laundry problems. Conferences with homemakers who desire help on their laundry problems. Mary Purchase and Ruth Birk. Repeated Friday at 12 m. Room G-18
- 7:30 p. m. Games for rural groups. A demonstration for participants. Bernice M. Scott, game leader. Warren Hall Seminar
- 8:15 p. m. A concert. Haydn's "Creation." By the Sage Chapel Choir, the University Orchestra, and guest soloists, under the direction of Professors Donald J. Grout and Robert Hull. Tickets sold in advance by the Music Department, Cornell University, Ithaca, New York. A limited number are available to out-of-town guests until noon Wednesday at the registration desk in Roberts Hall. Tickets \$1.20, tax included. No reserved seats. Bailey Hall

THURSDAY, MARCH 22

- 9 a. m. New ways of drying clothes. Mrs. Lucille J. Williamson. Auditorium
- Weight control—diet will do it. Hazel M. Hauck. Room 215
- Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests—including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated Thursday at 10 a. m., 2 and 3 p. m.; Friday at 9 and 10 a. m. Savage Hall 145

- 10 a. m. Let your kitchen help you simplify your work. A Auditorium
talk illustrated by a motion picture. Mrs.
Mary K. Heiner and Rose Steidl.
- Let's freeze pork. A demonstration of cutting and Amphitheatre
wrapping of pork for freezing; principles of
carving. J. J. Wanderstock.
- Your own child's behavior. *Individual conferences* Room G-29
of 15 minutes' duration, *for which appointment*
must be made in advance. Mary Ford.
- The nature of wool fabrics. Mrs. Eleanor How- Room 215
ard.
- Vocational opportunities in home economics after Room 3M11
high school. A panel discussion. Margaret
Hutchins, chairman; Mrs. Helen Hoefer,
Herbert Bettinger, Elwood LaFortune,
Dorothy Lawson.
- Textile stenciling. Catharine U. Eichelberger. Room 318
Repeated Friday at 10 a. m.
- Clinic, group discussion, and exhibits on food and Savage Hall 145
nutrition. (See 9 a. m. for details.) Re-
peated Thursday at 2 and 3 p. m.; Friday at
9 and 10 a. m.
- Recreation resources for rural groups. Bernice Warren Hall 302
M. Scott.
- 11 a. m. Address. The homemaker in the world crisis. Auditorium
Elizabeth Lee Vincent, Dean of the College
of Home Economics.
- Management in some Near East homes. Ann Room 121
Aikin.
- Exercises to streamline the figure. Dorothy Bate- Room 215
man.
- Advantages of good design in everyday objects. Room 317
Joseph Carreiro.
- 12 m. "Our changing world." Motion pictures in color. Bailey Hall
Until 1:15 p. m. Followed by organ recital.
Until 1:50 p. m.
- Out of the potato patch. A panel discussion. Auditorium
M. C. Bond, Department of Agricultural
Economics, chairman; Mrs. Lola T. Dud-
geon, Department of Food and Nutrition;
H. J. Evans, president, Empire State Potato
Club; Karla Longrée, Department of Institu-
tion Management; C. M. McCay, Depart-
ment of Animal Nutrition; M. W. Meadows,
Department of Vegetable Crops; H. Leon
Shurter, manager, Ithaca Coop Food Store;
Carlton E. Wright, extension economist in
marketing, New York City.
- Family planning in times of economic uncertainty. Room 121
Mabel Rollins, Ann Aikin, Ruth Deacon, and
Elizabeth Wiegand. Repeated Friday at
10 a. m.
- 1 p. m. Courtship and marriage. Edward V. Pope. Auditorium
- Consultation with homemakers who own dish- Room G-18
washers. Homemakers are invited to discuss

- their experiences in using automatic dishwashers. Mrs. Lora Margulis. Repeated Thursday at 4 p. m.
- Clothes to flatter the figure. Eleanore Adam. Room 215
- As we cook in Greece. A student demonstration. Room 352
- Mrs. Kyriake Valassi. In charge: Mrs. Grace Foster.
- 1:20 p. m. Organ Recital. Until 1:50 p. m. Robert Johnson, music student. Bailey Hall
- 2 p. m. Address: "The unfinished task that remains before us." Mary Donlon, New York City, Chairman Workmen's Compensation Board, State of New York, and Cornell University Trustee. Bailey Hall
- Cane seats. Mrs. Ruth B. Comstock. Repeated Friday at 2 p. m. Room 408
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Repeated Thursday at 3 p. m. and Friday at 9 and 10 a. m. Savage Hall 145
- 3 p. m. Preparation for homemaking in other lands Auditorium
- Until 4:30 p. m. Symposium, Margaret Hutchins, chairman; Doris Anderson, Canada; Ching-hsiang Hsu, China; Dorothee von Gayl, Germany; Mrs. Kyriake Valassi, Greece; Nurith Einhorn, Jerusalem; Muna Khoury, Lebanon; Zahida Quraishi, Pakistan; Eva Gonzalez, Philippines; Rosa Stefani, Puerto Rico.
- Quantity food preparation. Until 4:30 p. m. Amphitheatre
- For community workers. Ways to prepare coffee and sandwiches in quantity. Quantity salad demonstration. Dorothy M. Proud and Agnes M. Carlson.
- Your own child's behavior. *Individual conferences of 15 minutes' duration, for which appointment must be made in advance.* Mrs. Ethel B. Waring. Room G-29
- The family: A human institution designed to teach living. Mrs. Lemo D. Rockwood. Room 121
- Fitting made easy. Ora K. Singleton. Room 215
- Finishing cane-seated chairs. Florence E. Wright. Room 408
- Repeated Friday at 3 p. m.
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Savage Hall 145
- Repeated Friday at 9 and 10 a. m.
- 4 p. m. North with the birds to Hudson Bay. Motion pictures in color. A. A. Allen. Bailey Hall
- Preparation for homemaking in other lands. Auditorium
- Continued from 3 p. m.
- Quantity food preparation. Continued from Amphitheatre
- 3 p. m.
- Consultation with homemakers who own dishwashers. Homemakers are invited to discuss their experiences in using automatic dishwashers. Mrs. Lora Margulis. Room G-18

- Chinese rural life in Formosa. Colored slides. Warren Hall
W. A. Anderson. Auditorium
- 5 p. m. Community singing. Bernice M. Scott, leader. Auditorium
- Evening
- 7:30 p. m. Eastman Stage Contest. Fortieth annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations. Warren Hall
Auditorium
- 8 p. m. Country dance, round and square. Music by the Woodhull boys. Admission 75 cents. Sponsored by student Ag-Domecon Association. Dorothy Dean '53, chairman. Until midnight. Barton Hall

FRIDAY, MARCH 23

- 9 a. m. New laundry supplies—bleaches, bluing, starches. Room 121
Mary Purchase.
- Clinic, group discussion, and exhibits on food and nutrition. Free clinical tests—including chest X-ray, measurement of height, weight, blood pressure, and amount of sugar and hemoglobin in blood (diabetes and anemia tests). Purpose and meaning of tests will be explained in a brief group discussion before visits to the clinic. Emphasis on weight control. Staff members of the Department of Biochemistry and Nutrition and the School of Nutrition. Repeated at 10 a. m. Savage Hall 145
- 10 a. m. A sociologist looks at adolescence. Edward Auditorium
Devereux.
- Colorful meals. A demonstration which emphasizes how vegetables contribute color to meals. Amphitheatre
Mrs. Isobel Searls.
- Your own child's behavior. *Individual conferences.* Room G-29
of 15 minutes' duration, *for which appointment must be made in advance.* Mary Ford.
- Family planning in times of economic uncertainty. Room 121
Mabel Rollins, Ann Aikin, Ruth Deacon, and Elizabeth Wiegand.
- What a five-year-old can learn about management. Mrs. Francena Nolan, instructor in Room 215
Home Management and Housing and Art, School of Home Economics, The Pennsylvania State College, State College, Pa.
- Textile stenciling. Catharine U. Eichelberger. Room 318
- Clinic, group discussion, and exhibits on food and nutrition. (See 9 a. m. for details.) Savage Hall 145
- 11 a. m. You and your family. A group discussion. *Parents will share their suggestions for meeting family situations under the guidance of the group leader.* Room 121
Margaret Brooks.

52 Homemakers' Exhibits

- | | |
|--|--------------|
| Care of the feet. Mildred Carney. | Room 215 |
| Dual purpose dishes. A student demonstration. Margaret Healy. In charge: Mrs. Grace Foster. | Room 352 |
| 12 m. An Alaskan Adventure. Motion pictures in color. A. A. Allen. | Bailey Hall |
| New styles in hair arrangement Mrs. Gladys Butt. | Amphitheatre |
| Your own laundry problems. Conferences with homemakers who desire help on their laundry problems. Mary Purchase and Ruth Birk. | Room G-18 |
| 2 p. m. Cane seats. Mrs. Ruth B. Comstock. | Room 408 |
| 3 p. m. Your own child's behavior. <i>Individual conferences of 15 minutes' duration, for which appointment must be made in advance.</i> Mrs. Ethel B. Waring. | Room G-29 |
| Housing for health and safety. James E. Montgomery. | Room 215 |
| Finishing cane-seated chairs. Florence E. Wright. | Room 408 |

EXHIBITS

Ground Floor

FROM THE COLLEGE TO YOU Room G-19

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Marion Stocker, Helen Pundt, Helen Stanick, and students

A flannelgraph, to be assembled in a lecture-demonstration once each half hour, to show how information at the College of Home Economics is shared with homemakers throughout New York State.

KITCHEN SINKS—OLD AND NEW Room G-19

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Lucille J. Williamson, Mary Purchase, Mrs. Lora Margulis, Helen Voorhis

Choices in size, material, and special features of kitchen sinks; installation for comfortable use and lasting service.

SEWING CENTERS FOR THE HOME Room G-19

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Leola Cooper, Mrs. Dorothy W. Cousens, Ruth Deacon

Suggestions for convenient storage of sewing supplies and equipment.

STUDENTS' MANAGEMENT AT HOME AND AT SCHOOL Room G-19

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Esther Bratton and Alice Davey.

Photographs and examples of work students have done in home management courses.

A HOMEMAKER'S REMODELED KITCHEN

Room G-20

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Ella M. Cushman, Barbara Snowman, Mrs. Constance Naegely.

Full-size reproduction of a kitchen remodeled to fit the homemaker's needs. Pictures of the original arrangement.

MAKING THE MOST OF YOUR KITCHEN CUPBOARD SPACE

Room G-20

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Esther Bratton and Rose Steidl.

Ways of making good use of space in ordinary kitchen cupboards.

HOW TO MAKE AND USE MATERIALS FOR CREATIVE EXPRESSION

Room G-21

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Marie Reed, Margaret Brooks, and students.

Demonstration by students on how families can construct and use play materials.

NURSERY SCHOOL IN SESSION FOR OBSERVATION

Room G-29

Tuesday through Friday, 9 a. m. to 12 m. and 2 to 3 p. m.

In charge: Betty Hatch, Mary Barrett, Elizabeth Marsh, Mrs. Marie Reed, Mrs. Loreen Moshier, and students.

From special booths, children in the nursery school are seen as they work and play together. Since only 10 observers can occupy these booths at any time, visitors are asked to sign for observation in advance, at a table near Room G-29.

SENIOR NURSERY SCHOOL PLAYROOM OPEN FOR VISITORS

Family Life Wing

Tuesday through Friday at 3 p. m.

In charge: Elizabeth Marsh and Betty Hatch.

JUNIOR-INTERMEDIATE NURSERY SCHOOL PLAYROOMS OPEN FOR VISITORS

Family Life Wing

Tuesday at 3 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday at 3 p. m.

In charge: Mary Barrett and Betty Hatch.

BOOKS AROUND THE FAMILY CYCLE

Room G-60E

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mary Ford, Doris Kells, Katherine Reeves, Royden Braithwaite, and students.

An exhibit of books and pamphlets which suggest some of the ways that growth may be fostered in the various stages of the family cycle. Materials were selected by members of the Department of Child Development and Family Relationships emphasizing the theme **THE FAMILY IS THE PLACE FOR GROWING.**

Second Floor

THIS IS THE WAY WE MAKE A DRESS

Room 213

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Ruth Scott, Mrs. Gladys Butt, Eleanore Adam, Ora K. Singleton, Jane Werden, Mrs. Mary Ryan, Phyllis Reuning, assisted by students from textile and clothing classes.

An exhibit which illustrates, through demonstrations and examples of student work, several ways to proceed when making a dress.

BROWSING ROOM—featuring current books of interest to homemakers, supplied by the Extension Division of the New York State Library

Room 216

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: I. Marie Gustafson, public library supervisor; Mrs. Anne Hulst, junior librarian, Traveling Libraries Section (members of staff of New York State Library, State Education Department, Albany, N. Y.); and Vivien Warters.

An exhibit designed to show library services available to residents of the State.

YOU AND YOUR CLOTHES

Room 226

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Helen Powell Smith, Mrs. Anita M. Lear, Vilma Golde.

An exhibit of wardrobe planning ideas, including garments, accessories, and color suggestions.

DISTINCTION IN DRESS

Room 234

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Margaret Humphrey, Mrs. Elsie McMurphy, assisted by Mrs. Lillian Larson, Dorothy Bissell, and students from textiles and clothing classes.

An exhibit to illustrate ways of achieving distinctive detail in dresses made from commercial dress patterns. Students will demonstrate how these details have been developed in their own class work. The garments on display represent some of the work in the classes in advanced dressmaking, tailoring, and advanced design.

Third Floor

SPUD SHOW

Room 301

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mary B. Wood, Arthur J. Pratt, Mabel Doremus, Marion C. Pfund, Mrs. Lola T. Dudgeon, chairman.

Exhibit of potatoes of various grades, and posters depicting aids in buying the potatoes for the family.

GOOD DESIGN IN EVERYDAY OBJECTS, HOME EQUIPMENT, AND TOOLS

Room 317

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Clara Straight, Helen Cady, Joseph Carreiro.

A display of articles used every day around the home, selected for good design qualities.

TEXTILE STENCILING

Room 318

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Catharine U. Eichelberger.

An exhibit of stenciled articles by homemakers, students, and artists.

READING ROOM: CURRENT LITERATURE ON HOUSING AND HOME FURNISHINGS

Room 322

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Barbara Kendrick.

Visitors are welcome to examine reference books, magazines, and pamphlets helpful in planning, remodeling, building, or furnishing a home.

COMMUNITY CAMP BUILDING AND COMMUNITY KITCHENS

Room 327

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Dorothy Proud, Anges Carlson, Ruby M. Loper, Ruth E. Robinson.

An exhibit of the plans and scale model of a community camp building which provides space for food preparation and service, a manager's office, and indoor recreation. A display of pictures and floor plans of community kitchens.

LOW-COST FARMHOUSE FOR THE NORTHEAST

Room 327

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Ruby M. Loper and Ruth E. Robinson.

Plans and scale model of a farmhouse designed to incorporate research findings on the space requirements of rural families in the Northeastern States. New methods of construction which reduce costs and maintain good building standards are integrated in the

design. The model contains well designed contemporary furnishings selected for usefulness, availability, and moderate cost.

TABLE DECORATIONS

Room 360

Tuesday, 12 m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Department of Floriculture, Vera Hakanson and Raymond T. Fox.

Exhibit of the use of floral decorations.

ACTION IN THE KITCHEN

Room 361

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Grace Steininger, Mildred Dunn, Therese Wood.

Students demonstrate a variety of simple tasks which homemakers do many times a year.

VOCATIONAL OPPORTUNITIES IN HOME ECONOMICS AFTER HIGH SCHOOL

Room 3M11

Tuesday, 2 to 5 p. m.; *Wednesday through Friday*, 10 a. m. to 5 p. m.

Members of the Home Economics Education staff will be on hand to hold individual conferences with anyone interested in discussing vocational opportunities in home economics after high school.

Fourth Floor

IDEAS FOR FURNISHING A LIVING ROOM

Room 401B

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Sarah Neblett and Mabel Wilkerson.

FURNISHING A TEEN-AGER'S ROOM

Room 408

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Dorothy Udall.

Ideas for furnishing the sleeping, dressing, study, and entertaining areas of a teen-age boy's or girl's room.

CANING AND FINISHING CHAIRS

Room 408

Tuesday, 9 a. m. to 5 p. m.; open house, 7 to 9 p. m.

Wednesday through Friday, 9 a. m. to 5 p. m.

In charge: Mrs. Ruth B. Comstock, Florence E. Wright, assisted by home demonstration agents, county leaders, 4-H club members, and students.

Exhibit and demonstrations of the steps in weaving cane seats and the finishes appropriate for the age and style of chairs with cane seats.

Housing Research Laboratory

FARM HOUSING RESEARCH PROJECT IN SPACE ARRANGEMENT AND STORAGE REQUIREMENTS

Tuesday through Friday, 9 a. m. to 1 p. m.

In charge: Martha Wright.

A joint exhibit of the Departments of Housing and Design, Economics of the Household and Household Management, and Agricultural Engineering on research to determine space arrangement and storage requirements for food and equipment relating to meal preparation and service in the farm home. Part of a state and regional study of farm housing requirements.

Research Houses
at the rear of
Martha Van
Rensselaer Hall
(exit by East
Basement door)

ANNOUNCEMENTS

NEW YORK STATE FEDERATION OF HOME BUREAUS

Federation headquarters for Home Bureau members.

Room 222 Van
Rensselaer Annex
Room 114

Meeting of Board of Directors. *9:30 a. m. to 10 p. m., Tuesday, March 20.*

ALUMNAE OF THE COLLEGE OF HOME ECONOMICS

Alumnae Day: Wednesday, March 21. Tea for alumnae and faculty of the New York State College of Home Economics from 3 to 5 p. m.

Faculty Lounge

STATE COUNCIL OF HOME BUREAU CHAIRMEN

Meeting, from 1 to 4 p. m., Monday, March 19.

Auditorium

CORNELL CHILD AND ADULT STUDY CLUBS AND FAMILY LIFE DISCUSSION GROUPS

All study-club members and family-life leaders are invited to sign the visitors' list in this room. Suggestions for programs are available here.

Room G-27

NEW YORK STATE RURAL YOUTH CONFERENCE

Wednesday and Thursday, all day.

Please register and get complete conference program at headquarters.

Warren Hall 140

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